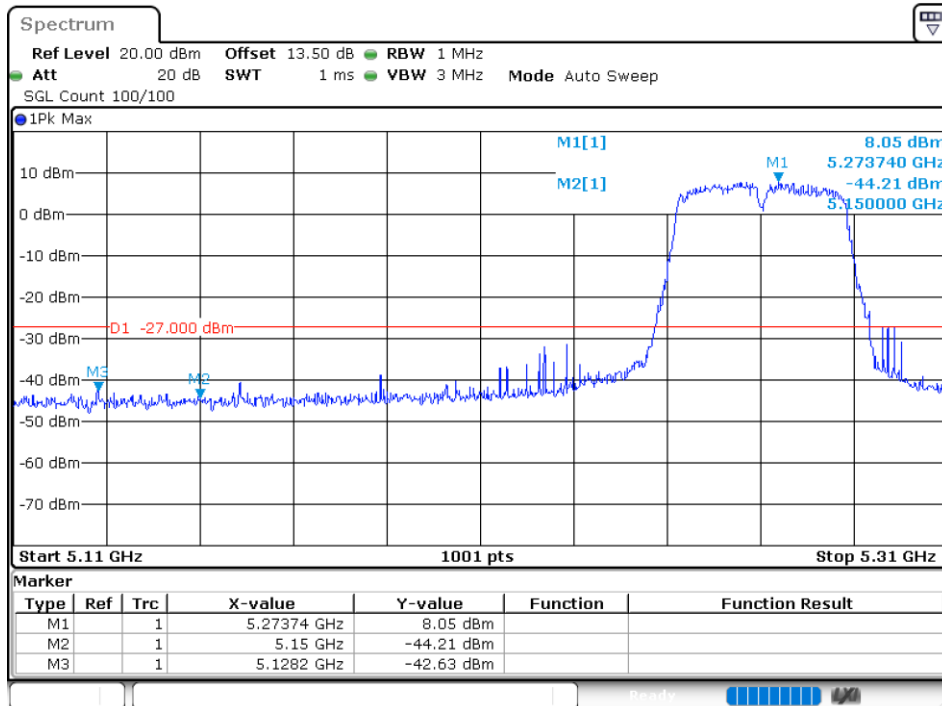
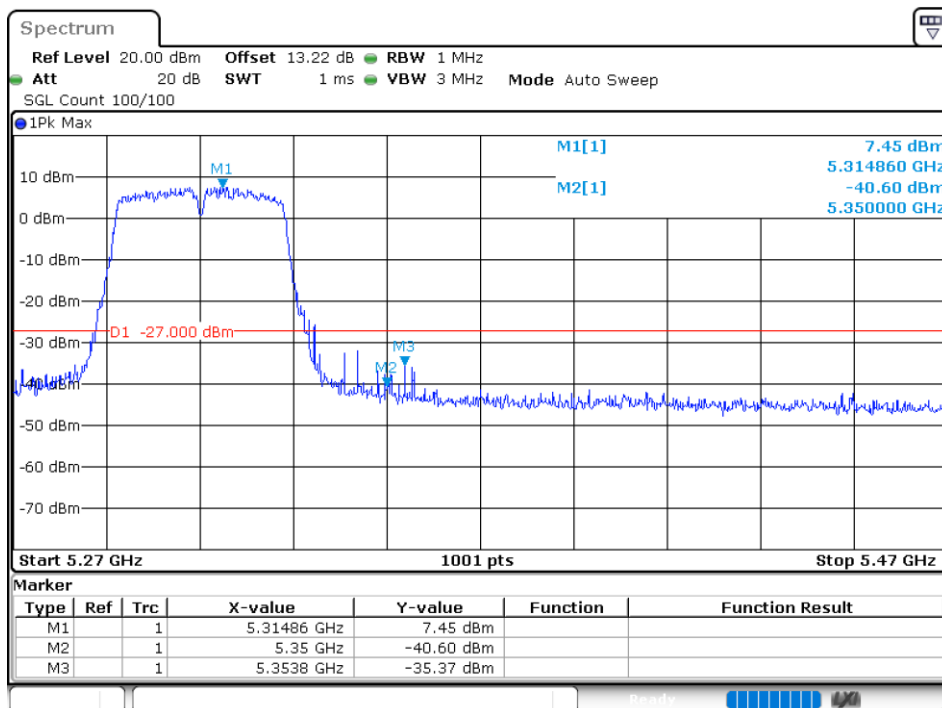




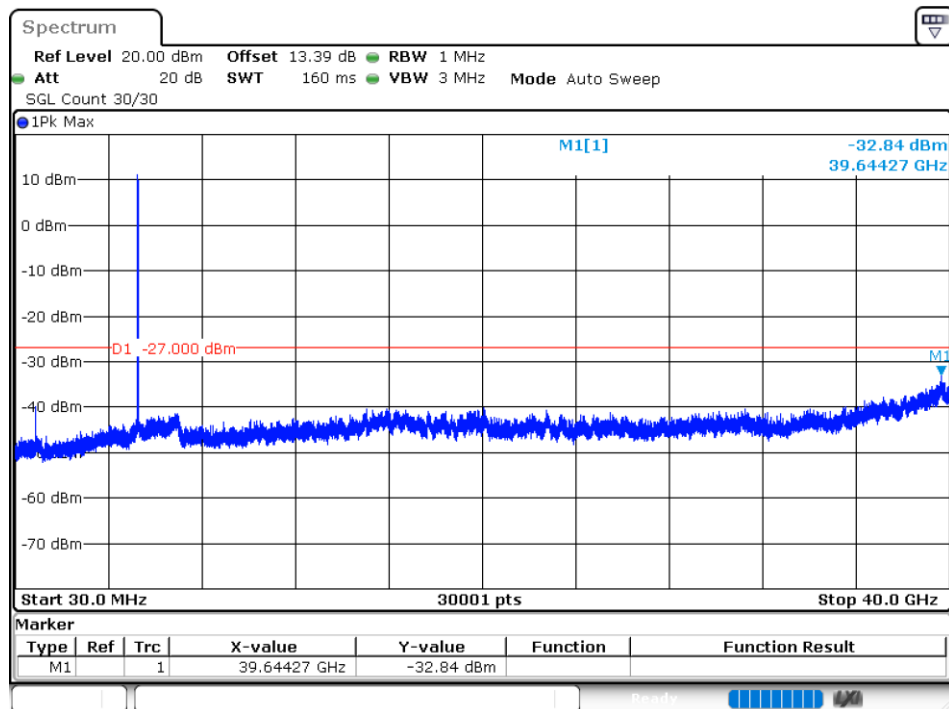
Band Edge NVNT n40 5310MHz High Ant 2



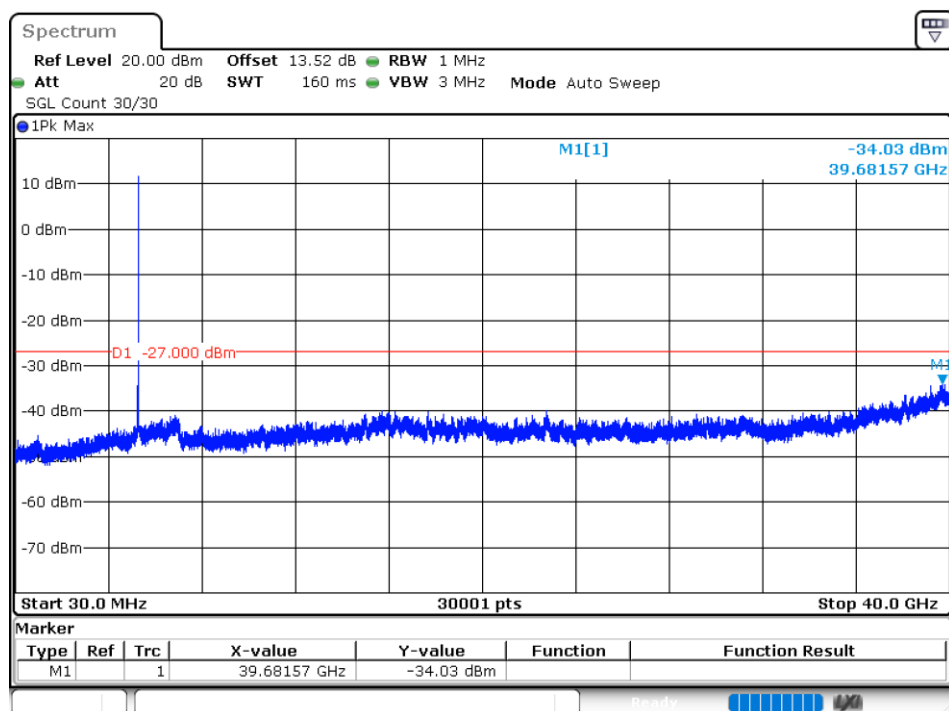
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant 1	-32.84	-27	Pass
NVNT	a	5280	Ant 1	-34.03	-27	Pass
NVNT	a	5320	Ant 1	-33.7	-27	Pass
NVNT	a	5260	Ant 2	-34.13	-27	Pass
NVNT	a	5280	Ant 2	-33.36	-27	Pass
NVNT	a	5320	Ant 2	-34.17	-27	Pass
NVNT	ac20	5260	Ant 1	-34.11	-27	Pass
NVNT	ac20	5280	Ant 1	-34.03	-27	Pass
NVNT	ac20	5320	Ant 1	-34.06	-27	Pass
NVNT	ac20	5260	Ant 2	-33.92	-27	Pass
NVNT	ac20	5280	Ant 2	-34.2	-27	Pass
NVNT	ac20	5320	Ant 2	-34.64	-27	Pass
NVNT	ac40	5270	Ant 1	-33.18	-27	Pass
NVNT	ac40	5310	Ant 1	-33.97	-27	Pass
NVNT	ac40	5270	Ant 2	-33.73	-27	Pass
NVNT	ac40	5310	Ant 2	-33.74	-27	Pass
NVNT	ac80	5290	Ant 1	-33.8	-27	Pass
NVNT	ac80	5290	Ant 2	-34.66	-27	Pass
NVNT	n20	5260	Ant 1	-32.56	-27	Pass
NVNT	n20	5280	Ant 1	-33.88	-27	Pass
NVNT	n20	5320	Ant 1	-33.99	-27	Pass
NVNT	n20	5260	Ant 2	-34.12	-27	Pass
NVNT	n20	5280	Ant 2	-34.46	-27	Pass
NVNT	n20	5320	Ant 2	-33.99	-27	Pass
NVNT	n40	5270	Ant 1	-32.66	-27	Pass
NVNT	n40	5310	Ant 1	-34.31	-27	Pass
NVNT	n40	5270	Ant 2	-33.6	-27	Pass
NVNT	n40	5310	Ant 2	-33.88	-27	Pass

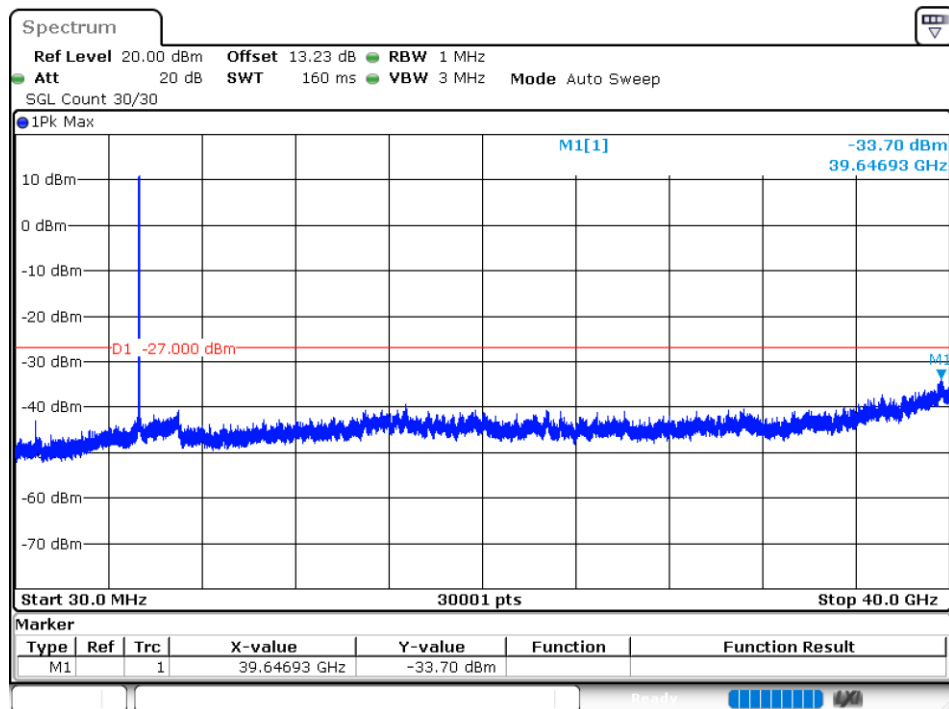
Tx. Spurious NVNT a 5260MHz Ant 1 Emission



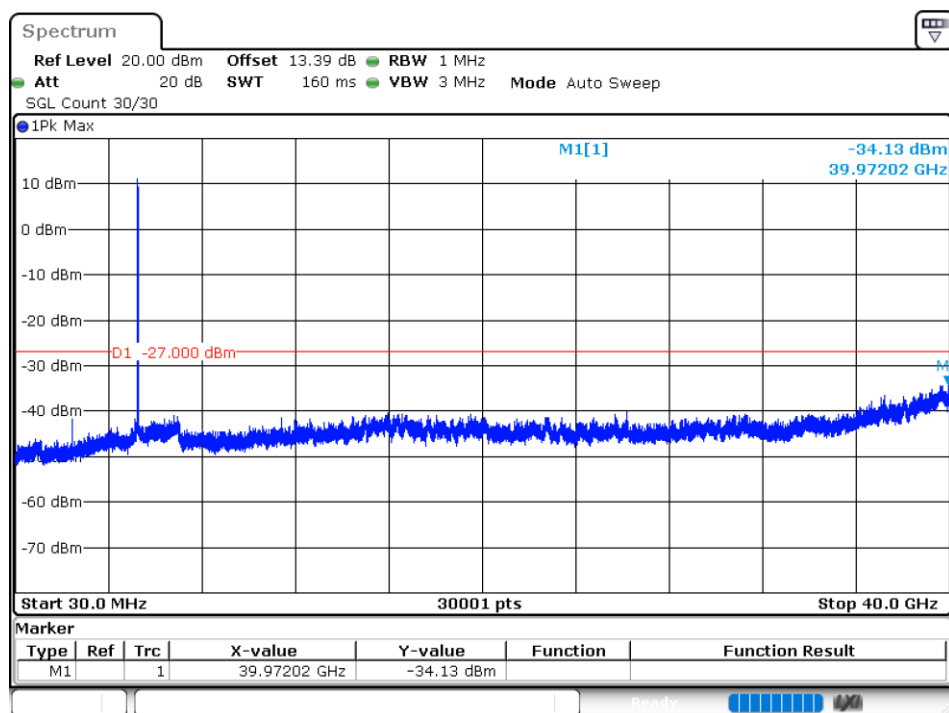
Tx. Spurious NVNT a 5280MHz Ant 1 Emission



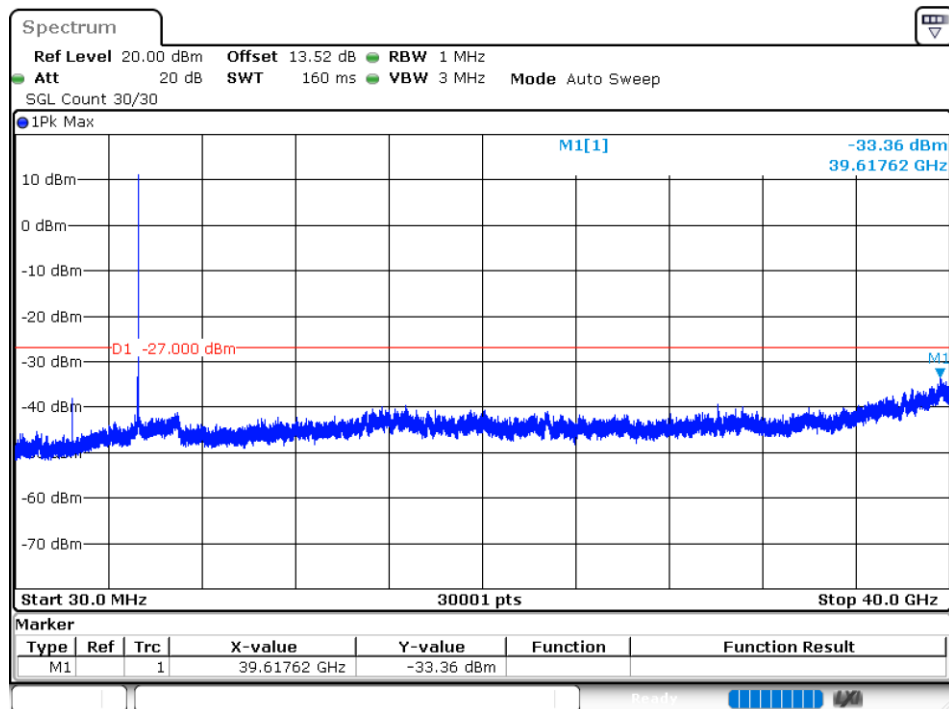
Tx. Spurious NVNT a 5320MHz Ant 1 Emission



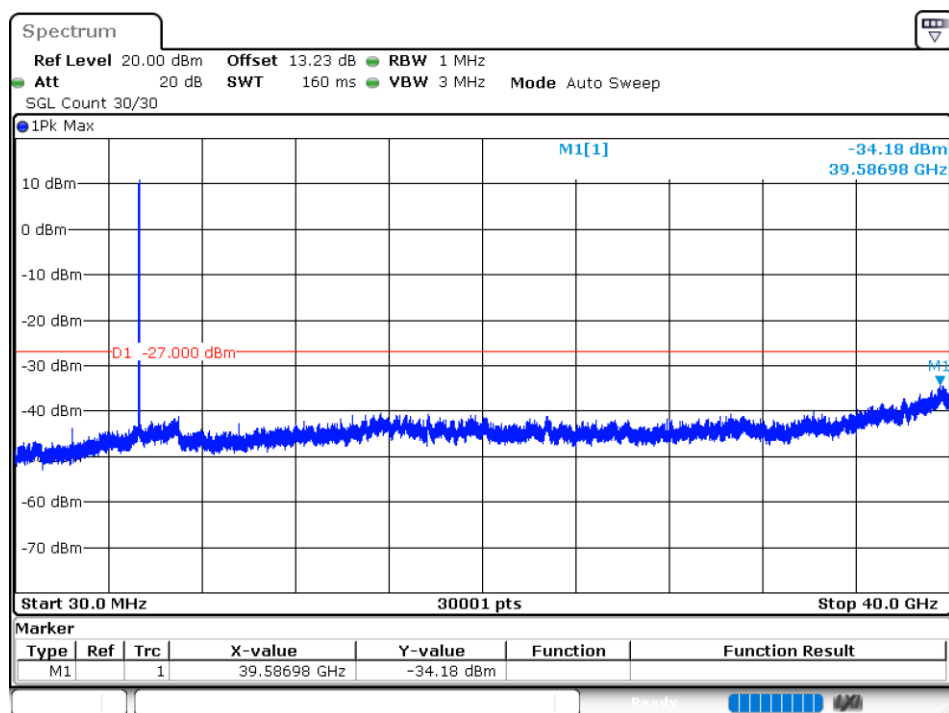
Tx. Spurious NVNT a 5260MHz Ant 2 Emission



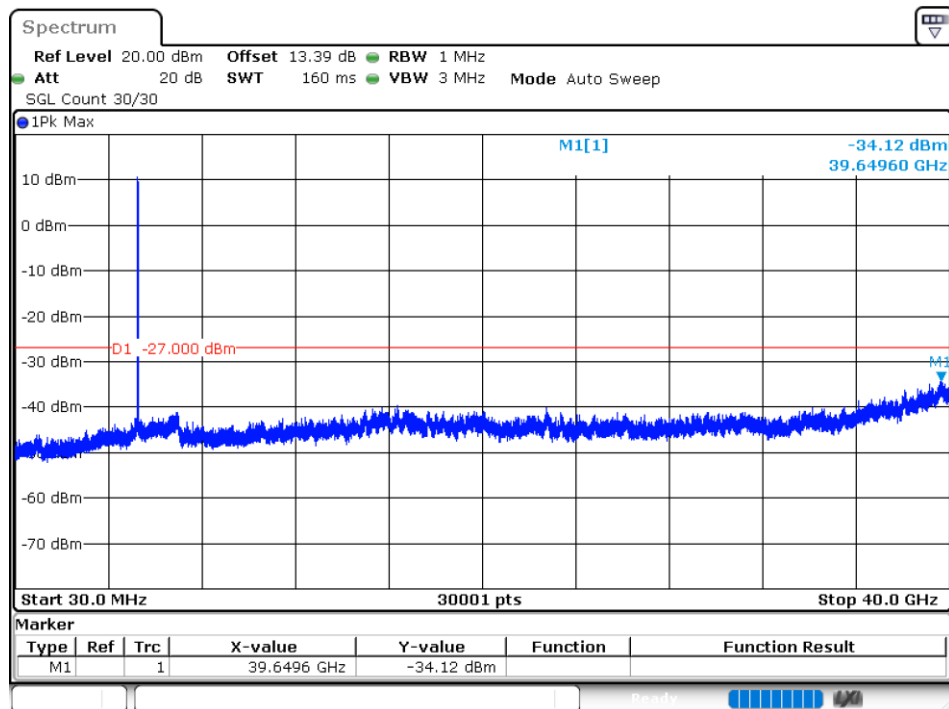
Tx. Spurious NVNT a 5280MHz Ant 2 Emission



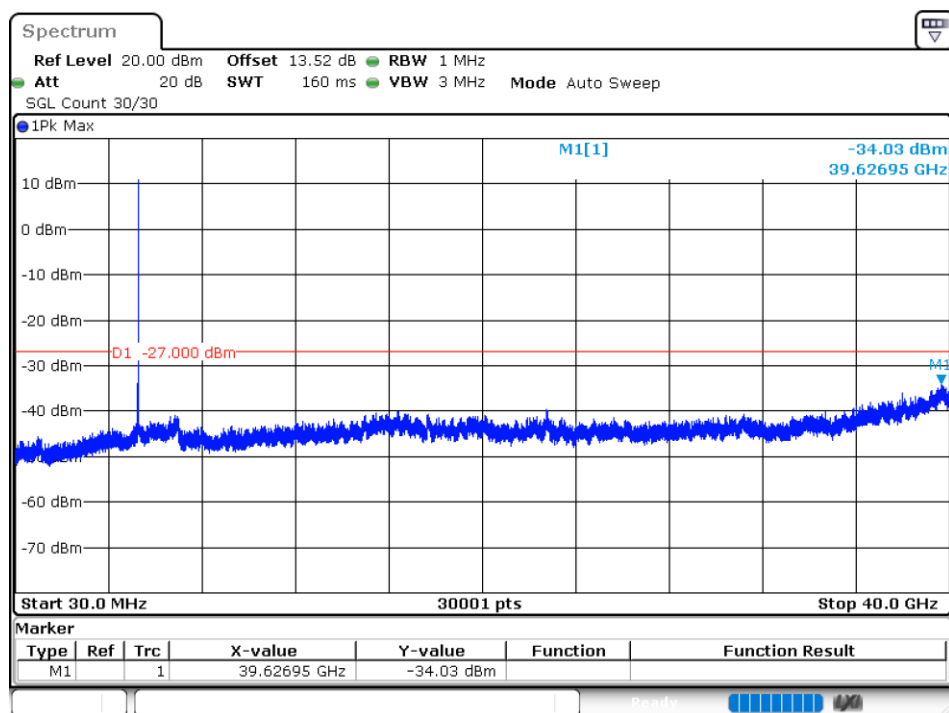
Tx. Spurious NVNT a 5320MHz Ant 2 Emission



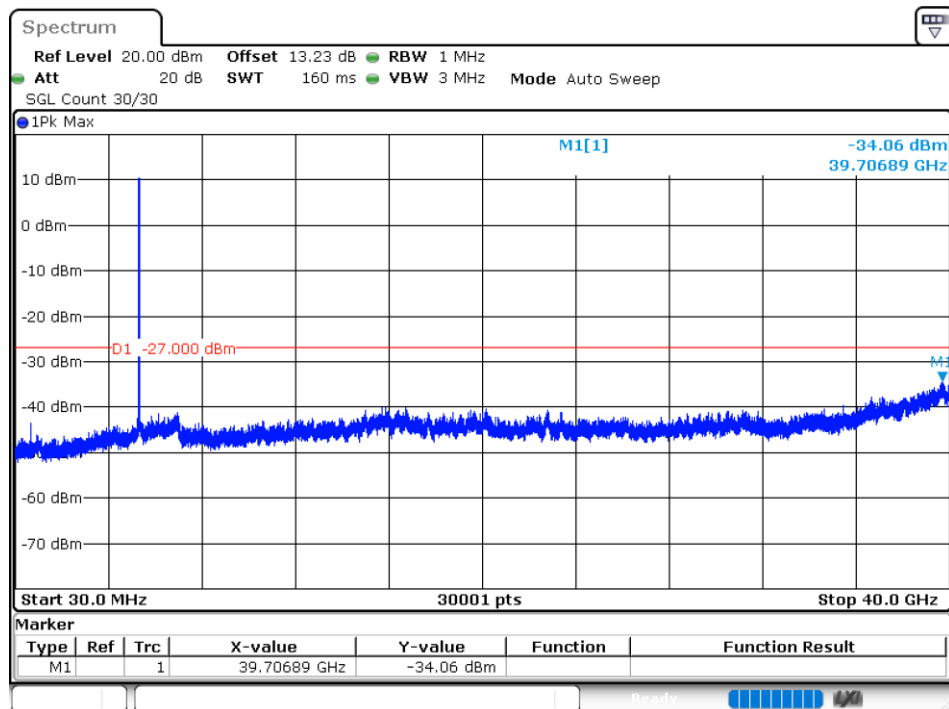
Tx. Spurious NVNT ac20 5260MHz Ant 1 Emission



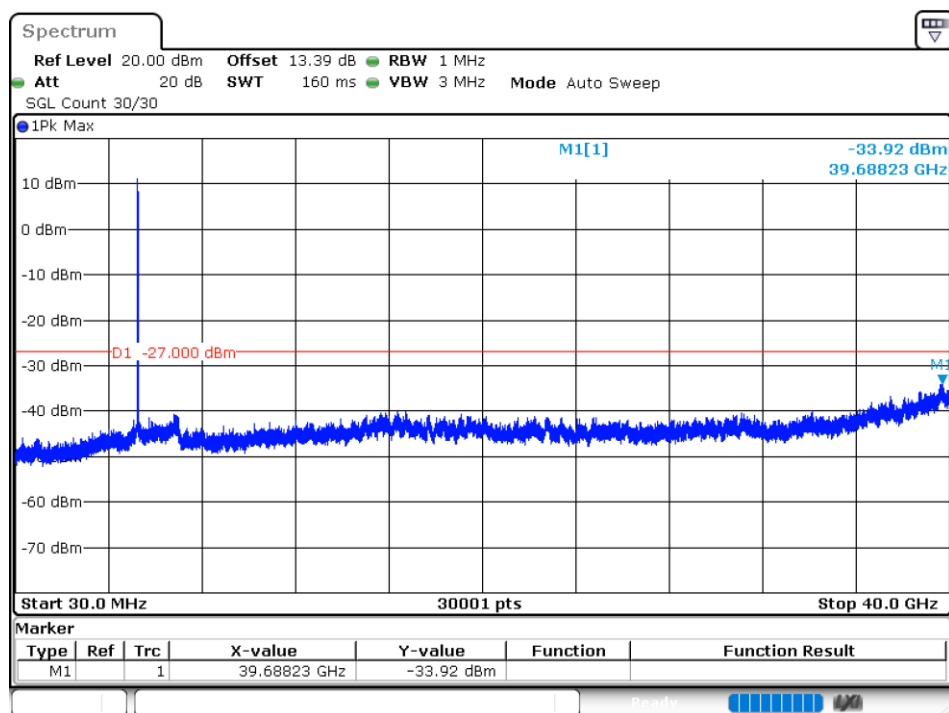
Tx. Spurious NVNT ac20 5280MHz Ant 1 Emission



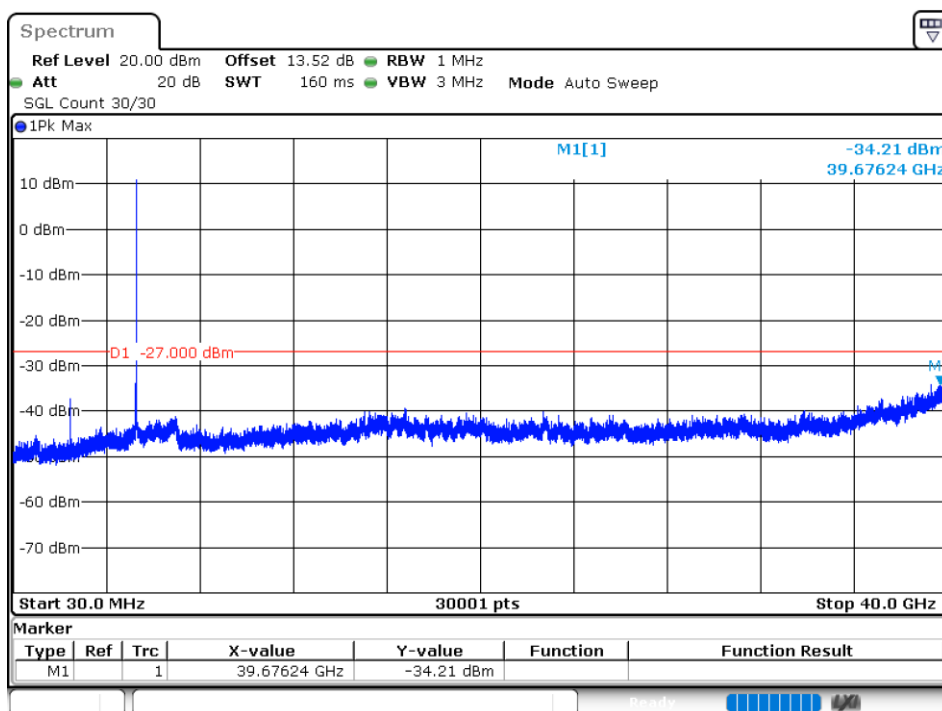
Tx. Spurious NVNT ac20 5320MHz Ant 1 Emission



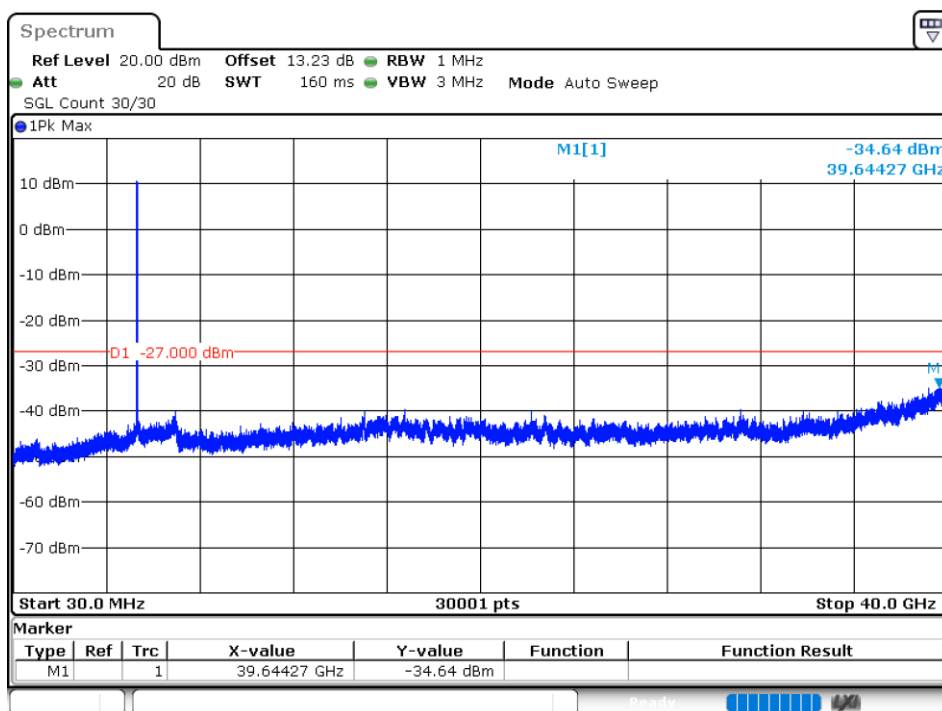
Tx. Spurious NVNT ac20 5260MHz Ant 2 Emission



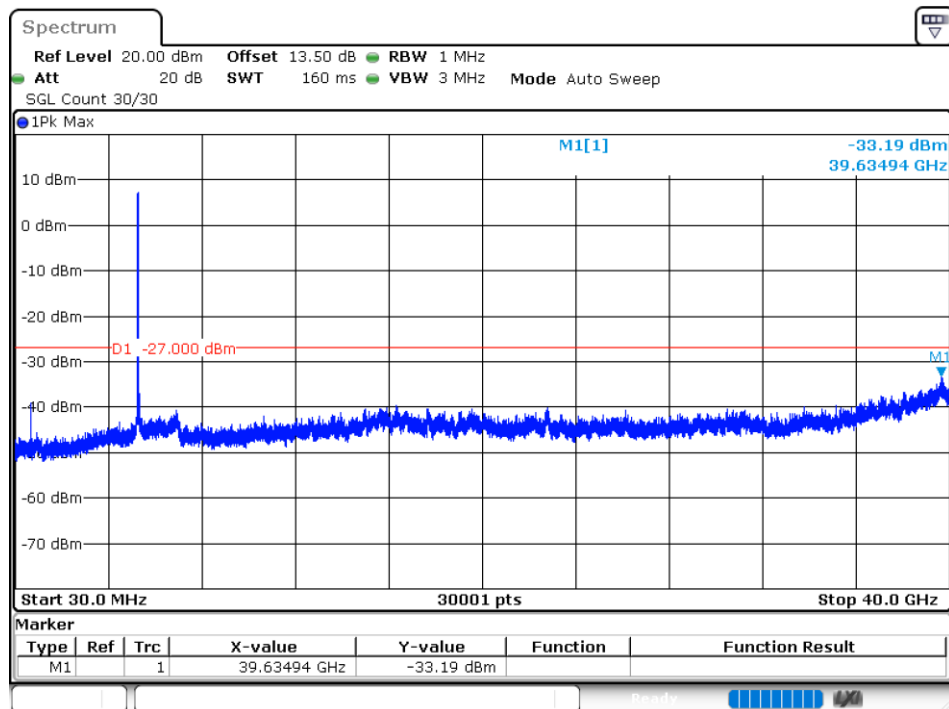
Tx. Spurious NVNT ac20 5280MHz Ant 2 Emission



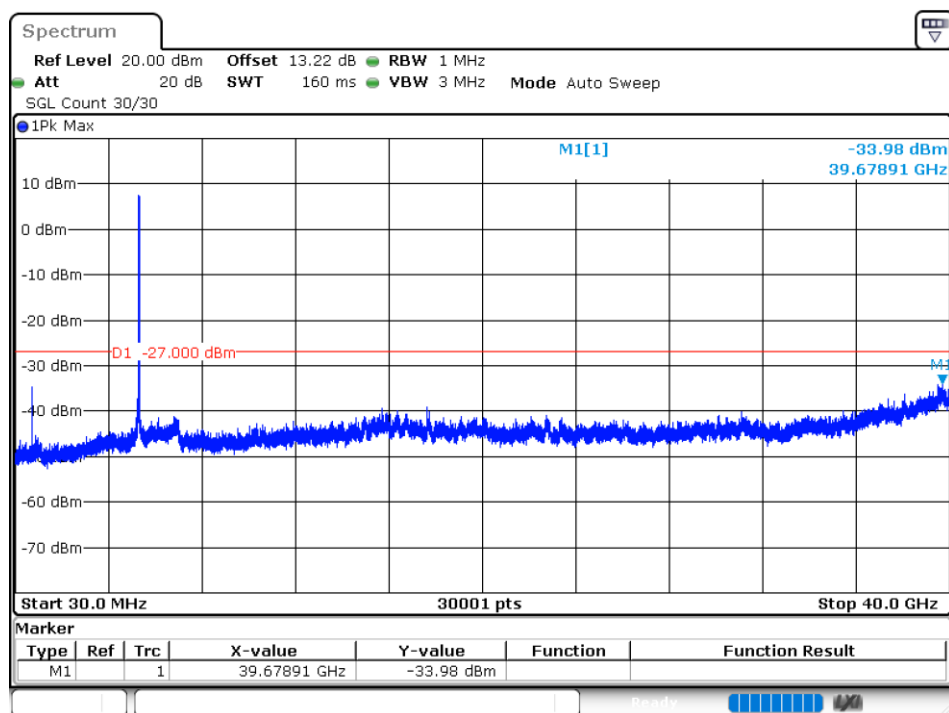
Tx. Spurious NVNT ac20 5320MHz Ant 2 Emission



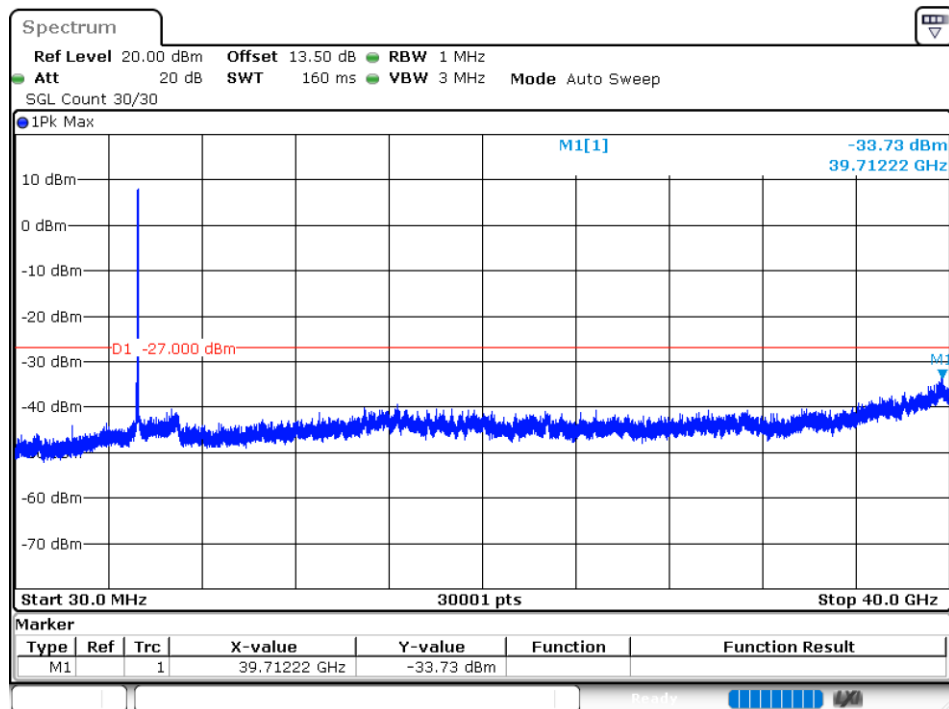
Tx. Spurious NVNT ac40 5270MHz Ant 1 Emission



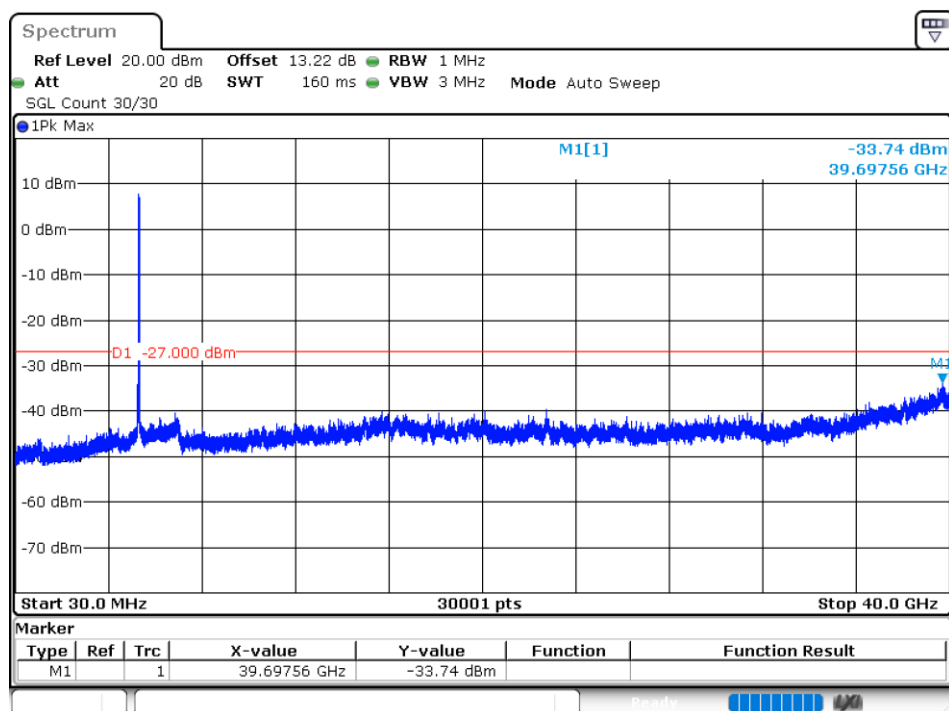
Tx. Spurious NVNT ac40 5310MHz Ant 1 Emission



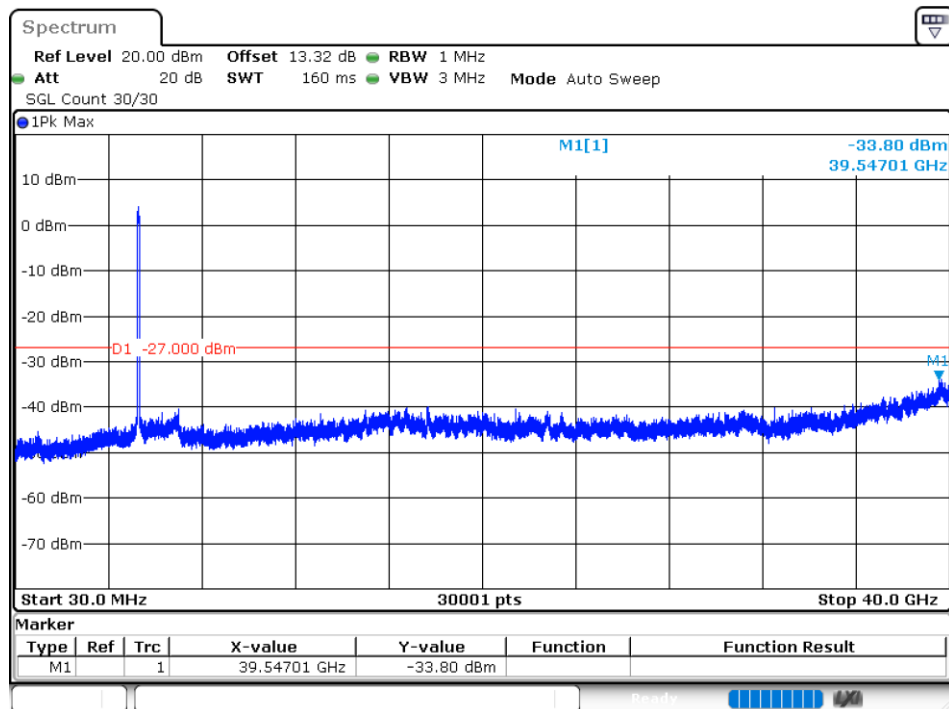
Tx. Spurious NVNT ac40 5270MHz Ant 2 Emission



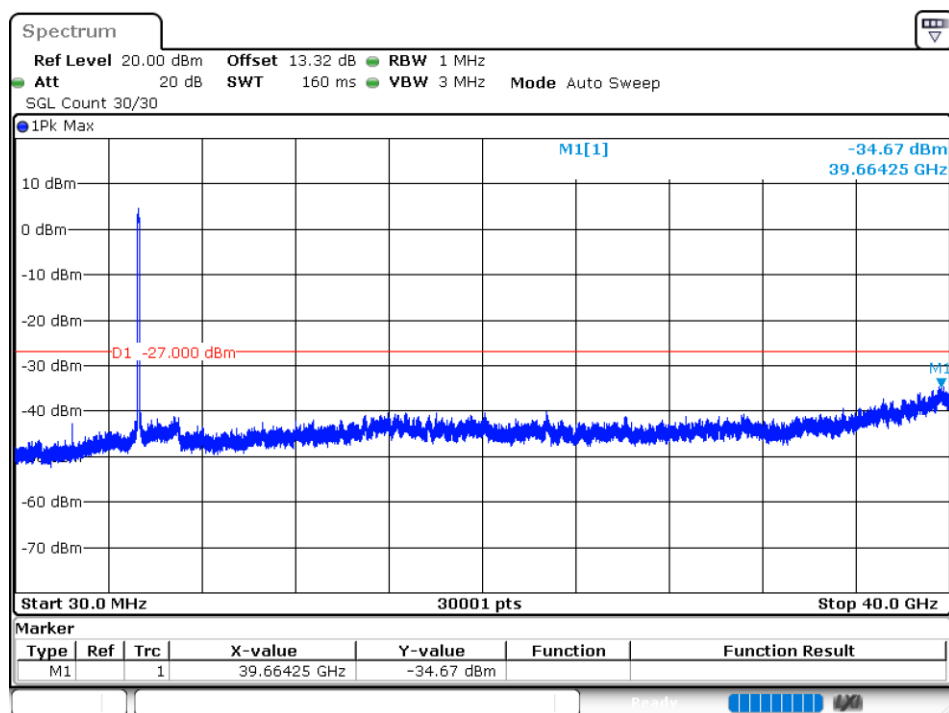
Tx. Spurious NVNT ac40 5310MHz Ant 2 Emission



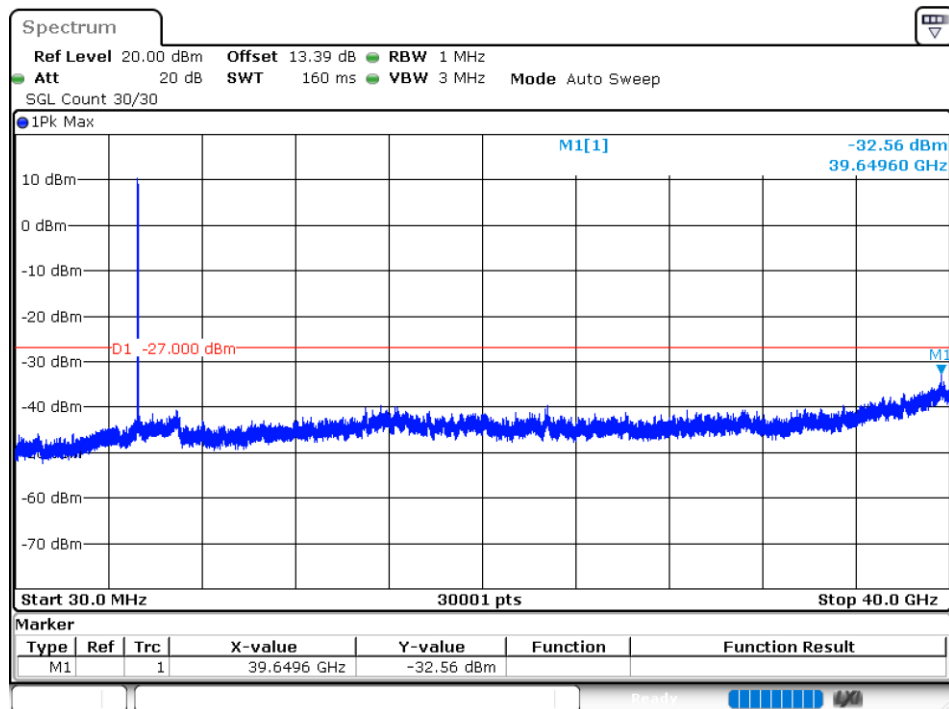
Tx. Spurious NVNT ac80 5290MHz Ant 1 Emission



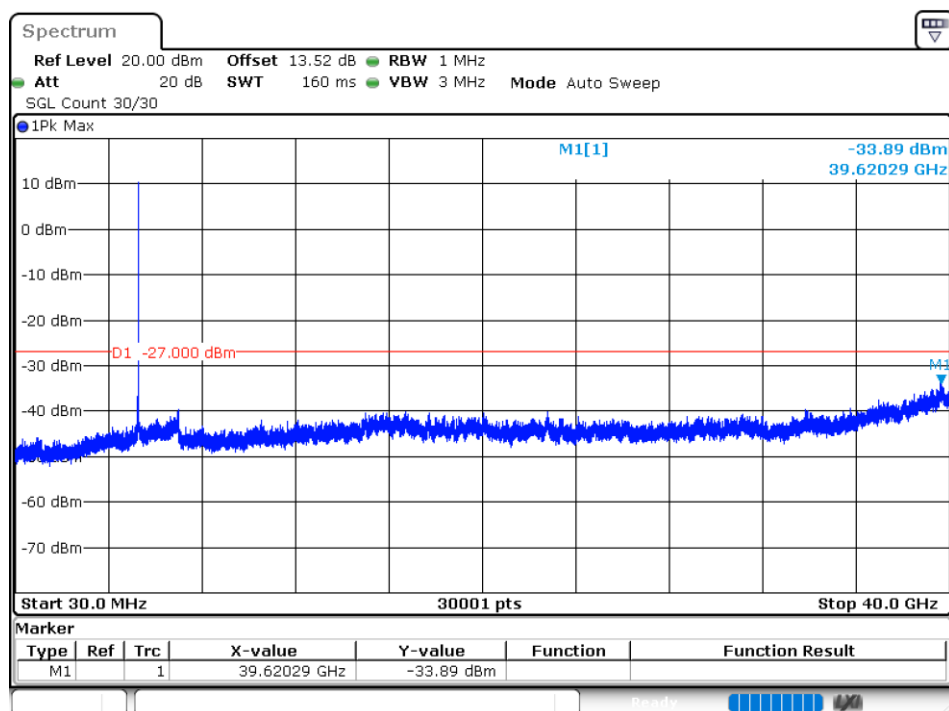
Tx. Spurious NVNT ac80 5290MHz Ant 2 Emission



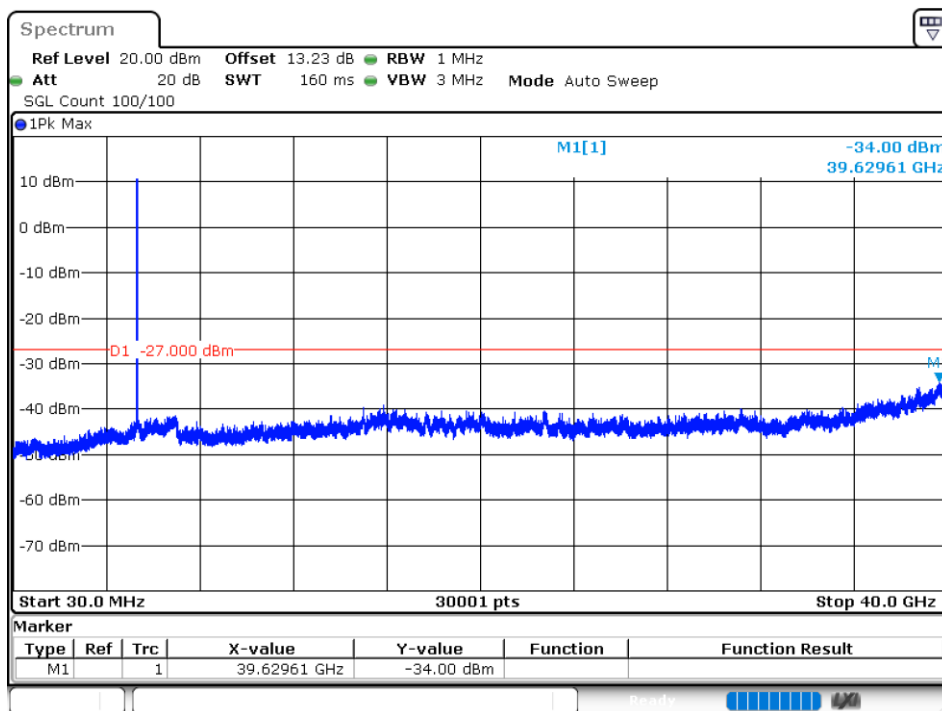
Tx. Spurious NVNT n20 5260MHz Ant 1 Emission



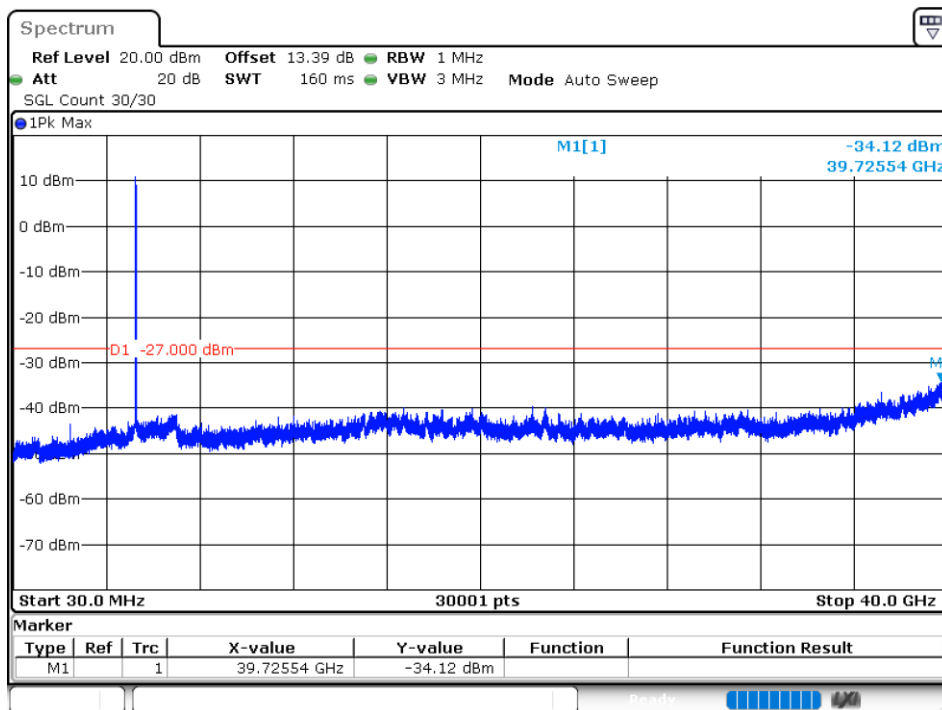
Tx. Spurious NVNT n20 5280MHz Ant 1 Emission



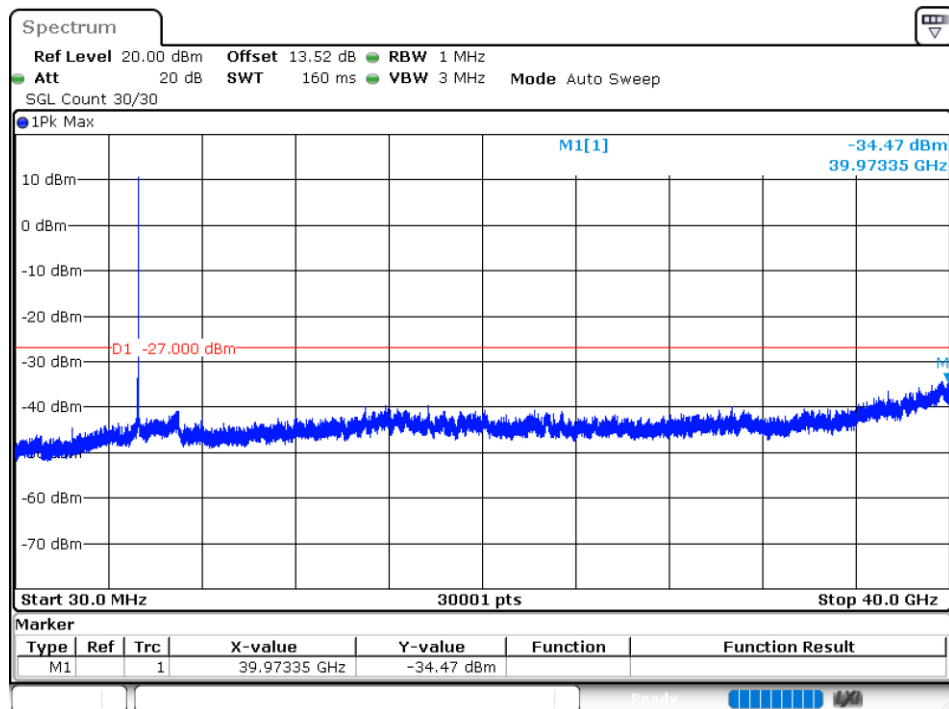
Tx. Spurious NVNT n20 5320MHz Ant 1 Emission



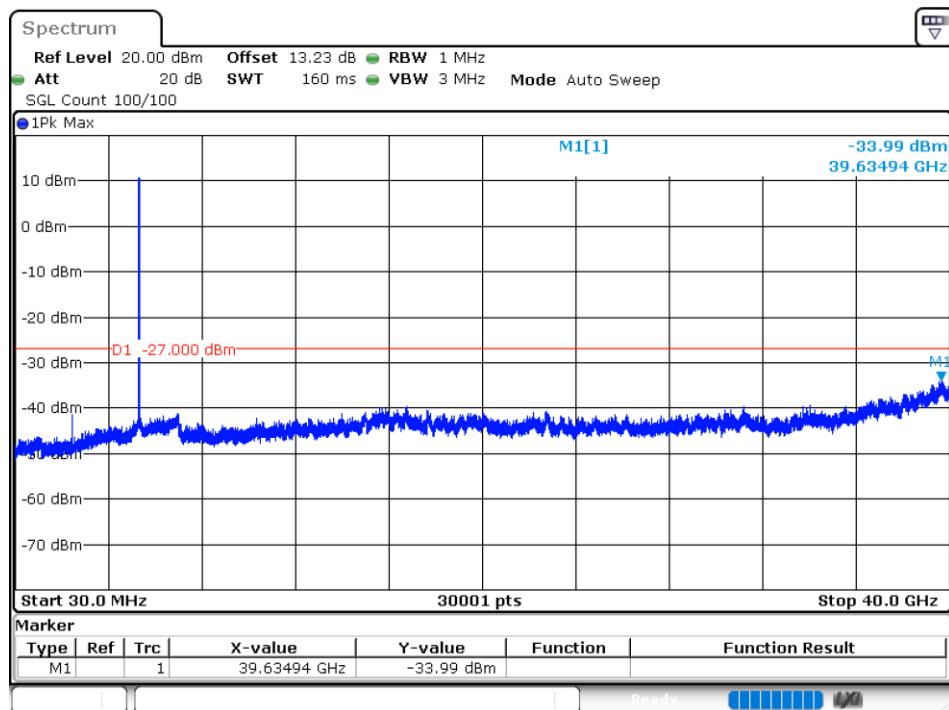
Tx. Spurious NVNT n20 5260MHz Ant 2 Emission



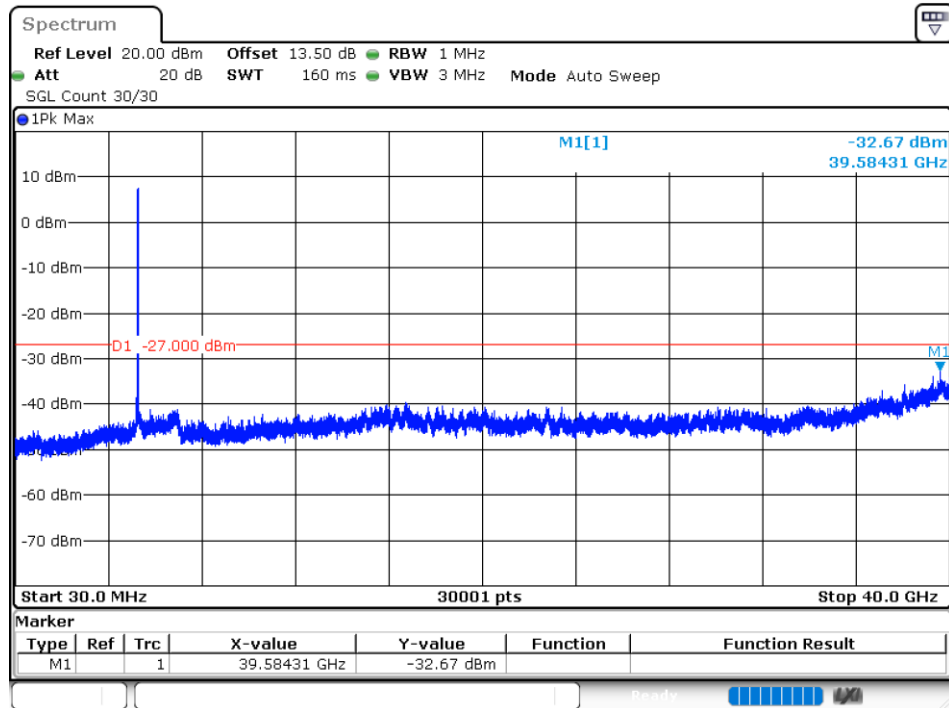
Tx. Spurious NVNT n20 5280MHz Ant 2 Emission



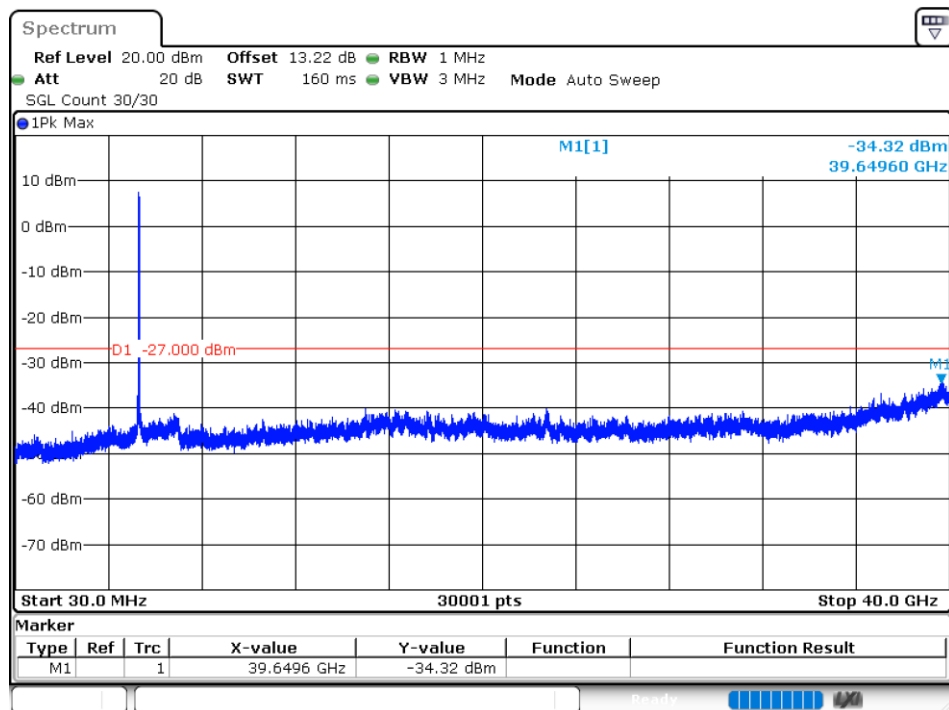
Tx. Spurious NVNT n20 5320MHz Ant 2 Emission



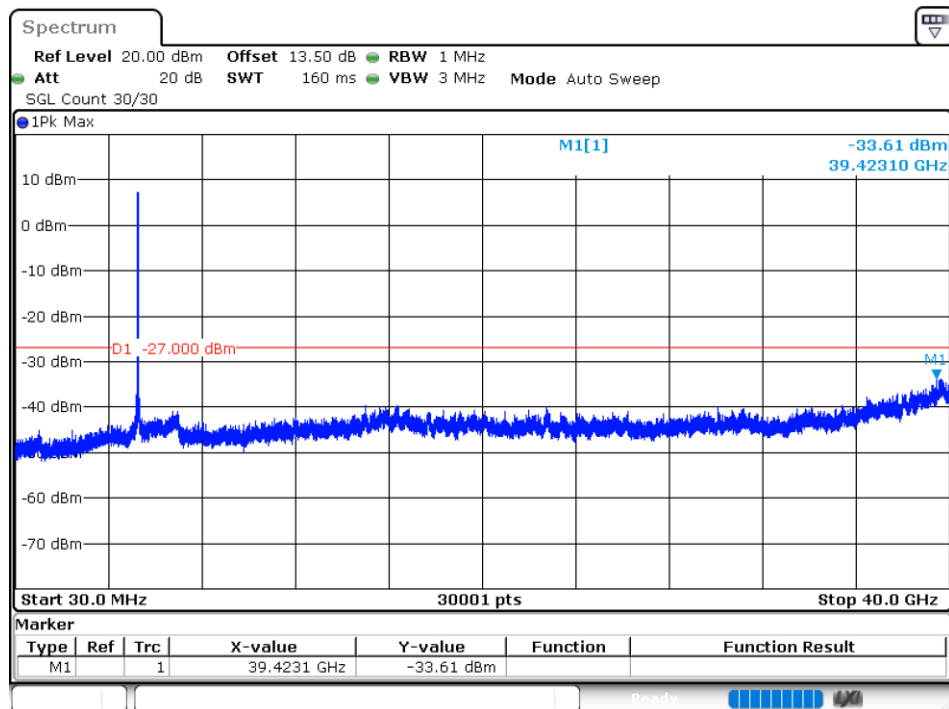
Tx. Spurious NVNT n40 5270MHz Ant 1 Emission



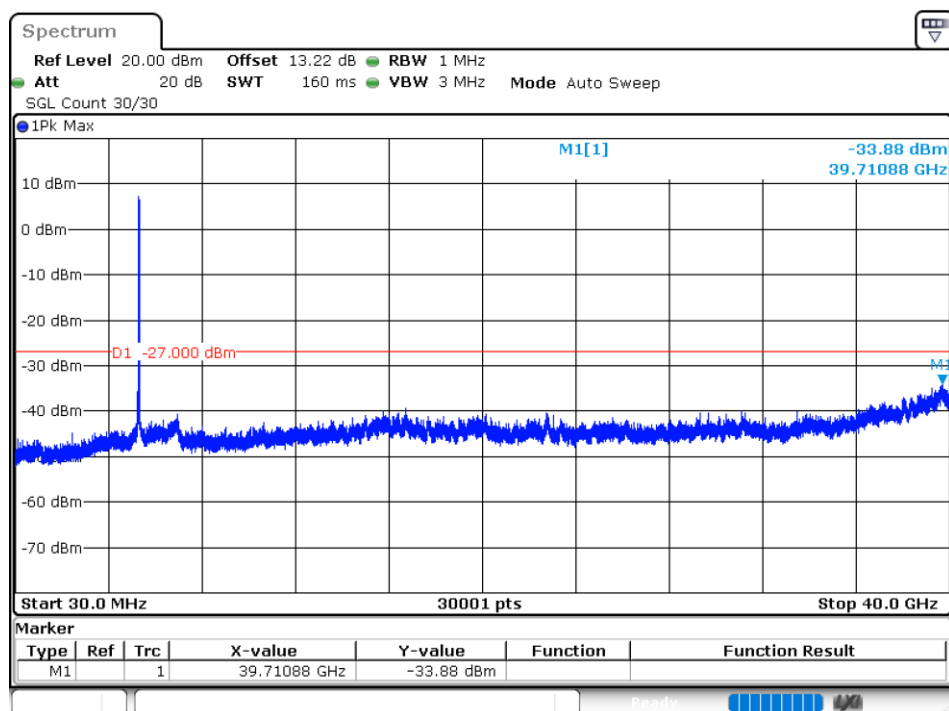
Tx. Spurious NVNT n40 5310MHz Ant 1 Emission



Tx. Spurious NVNT n40 5270MHz Ant 2 Emission



Tx. Spurious NVNT n40 5310MHz Ant 2 Emission



5.3G WIFI MIMO

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	MIMO Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant 1	10.33	0.37	10.7	13.88	24	Pass
NVNT	ac20	5260	Ant 2	10.64	0.39	11.03		24	Pass
NVNT	ac20	5280	Ant 1	9.69	0.39	10.08	13.31	24	Pass
NVNT	ac20	5280	Ant 2	10.13	0.37	10.5		24	Pass
NVNT	ac20	5320	Ant 1	10.36	0.38	10.74	13.90	24	Pass
NVNT	ac20	5320	Ant 2	10.67	0.36	11.03		24	Pass
NVNT	ac40	5270	Ant 1	9.41	0.76	10.17	13.38	24	Pass
NVNT	ac40	5270	Ant 2	9.8	0.76	10.56		24	Pass
NVNT	ac40	5310	Ant 1	10.01	0.73	10.74	14.03	24	Pass
NVNT	ac40	5310	Ant 2	10.54	0.75	11.29		24	Pass
NVNT	ac80	5290	Ant 1	9.86	1.36	11.22	14.40	24	Pass
NVNT	ac80	5290	Ant 2	10.19	1.37	11.56		24	Pass
NVNT	n20	5260	Ant 1	9.86	0.32	10.18	13.58	24	Pass
NVNT	n20	5260	Ant 2	10.6	0.32	10.92		24	Pass
NVNT	n20	5280	Ant 1	9.48	0.33	9.81	13.16	24	Pass
NVNT	n20	5280	Ant 2	10.13	0.34	10.47		24	Pass
NVNT	n20	5320	Ant 1	10.57	0.33	10.9	13.94	24	Pass
NVNT	n20	5320	Ant 2	10.62	0.33	10.95		24	Pass
NVNT	n40	5270	Ant 1	9.39	0.66	10.05	12.91	24	Pass
NVNT	n40	5270	Ant 2	9.06	0.69	9.75		24	Pass
NVNT	n40	5310	Ant 1	9.99	0.7	10.69	13.64	24	Pass
NVNT	n40	5310	Ant 2	9.9	0.67	10.57		24	Pass

Maximum Power Spectral Density Level

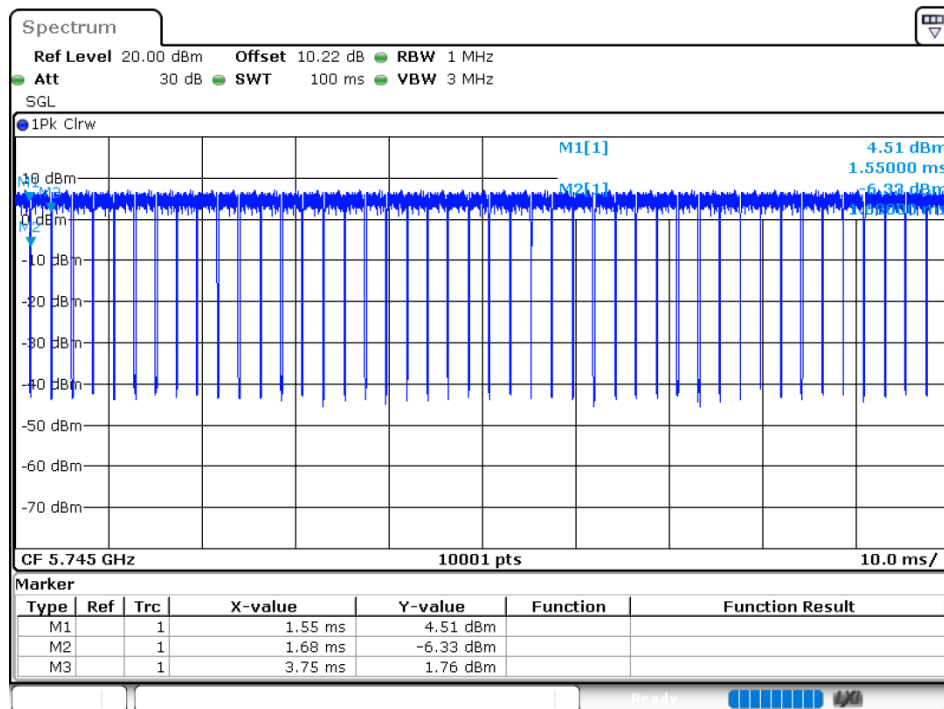
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	MIMO PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5260	Ant 1	-3.61	0.37	-3.24	0.33	10.49	Pass
NVNT	ac20	5260	Ant 2	-2.57	0.39	-2.18			
NVNT	ac20	5280	Ant 1	-3.36	0.39	-2.97	0.36	10.49	Pass
NVNT	ac20	5280	Ant 2	-2.72	0.37	-2.35			
NVNT	ac20	5320	Ant 1	-3.12	0.38	-2.74	0.36	10.49	Pass
NVNT	ac20	5320	Ant 2	-2.92	0.36	-2.56			
NVNT	ac40	5270	Ant 1	-9.31	0.76	-8.55	-5.32	10.49	Pass
NVNT	ac40	5270	Ant 2	-8.88	0.76	-8.12			
NVNT	ac40	5310	Ant 1	-9.11	0.73	-8.38	-5.65	10.49	Pass
NVNT	ac40	5310	Ant 2	-9.71	0.75	-8.96			
NVNT	ac80	5290	Ant 1	-13.89	1.36	-12.53	-9.11	10.49	Pass
NVNT	ac80	5290	Ant 2	-13.11	1.37	-11.74			
NVNT	n20	5260	Ant 1	-3.09	0.32	-2.77	0.34	10.49	Pass
NVNT	n20	5260	Ant 2	-2.89	0.32	-2.57			
NVNT	n20	5280	Ant 1	-2.58	0.33	-2.25	0.79	10.49	Pass
NVNT	n20	5280	Ant 2	-2.53	0.34	-2.19			
NVNT	n20	5320	Ant 1	-3.74	0.33	-3.41	0.00	10.49	Pass
NVNT	n20	5320	Ant 2	-2.98	0.33	-2.65			
NVNT	n40	5270	Ant 1	-8.97	0.66	-8.31	-5.10	10.49	Pass
NVNT	n40	5270	Ant 2	-8.61	0.69	-7.92			
NVNT	n40	5310	Ant 1	-9.42	0.7	-8.72	-5.28	10.49	Pass
NVNT	n40	5310	Ant 2	-8.57	0.67	-7.9			

5.8G WIFI

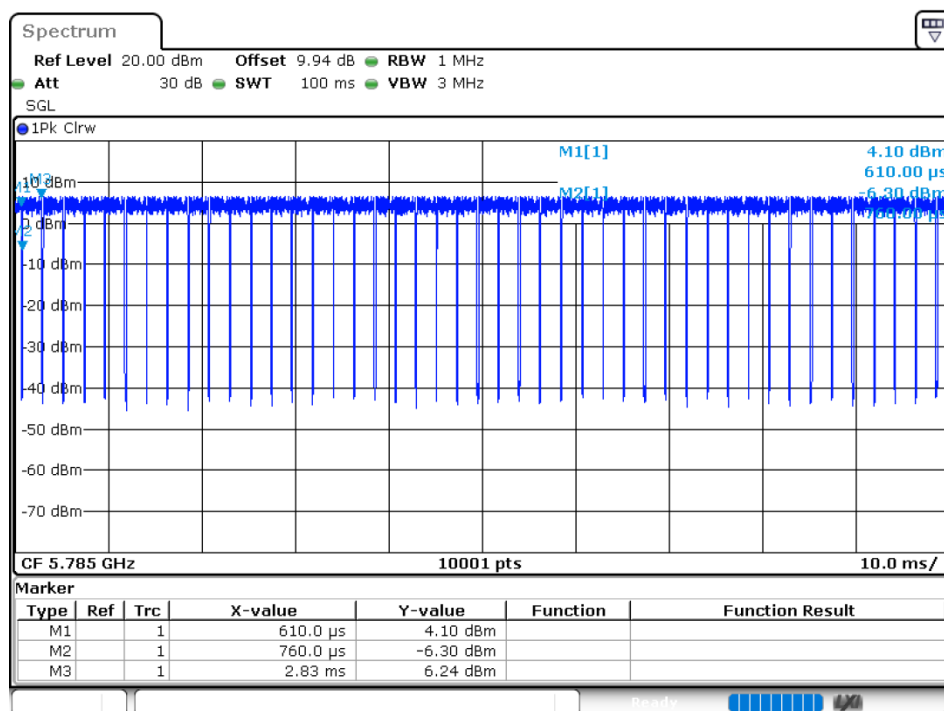
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant 1	93	0.32	0.48
NVNT	a	5785	Ant 1	93.3	0.3	0.48
NVNT	a	5825	Ant 1	92.72	0.33	0.48
NVNT	a	5745	Ant 2	93.32	0.3	0.48
NVNT	a	5785	Ant 2	93.32	0.3	0.49
NVNT	a	5825	Ant 2	93.6	0.29	0.48
NVNT	ac20	5745	Ant 1	90.61	0.43	0.52
NVNT	ac20	5785	Ant 1	91.77	0.37	0.52
NVNT	ac20	5825	Ant 1	91.63	0.38	0.52
NVNT	ac20	5745	Ant 2	91.61	0.38	0.52
NVNT	ac20	5785	Ant 2	91.43	0.39	0.52
NVNT	ac20	5825	Ant 2	91.74	0.37	0.52
NVNT	ac40	5755	Ant 1	84.77	0.72	1.05
NVNT	ac40	5795	Ant 1	84.34	0.74	1.04
NVNT	ac40	5755	Ant 2	84.48	0.73	1.04
NVNT	ac40	5795	Ant 2	84.17	0.75	1.05
NVNT	ac80	5775	Ant 1	73.12	1.36	2.17
NVNT	ac80	5775	Ant 2	73.16	1.36	2.17
NVNT	n20	5745	Ant 1	92.26	0.35	0.52
NVNT	n20	5785	Ant 1	92.79	0.32	0.52
NVNT	n20	5825	Ant 1	92.61	0.33	0.52
NVNT	n20	5745	Ant 2	92.91	0.32	0.52
NVNT	n20	5785	Ant 2	92.65	0.33	0.52
NVNT	n20	5825	Ant 2	92.65	0.33	0.52
NVNT	n40	5755	Ant 1	86.12	0.65	1.05
NVNT	n40	5795	Ant 1	86.03	0.65	1.05
NVNT	n40	5755	Ant 2	85.73	0.67	1.05
NVNT	n40	5795	Ant 2	86.12	0.65	1.05

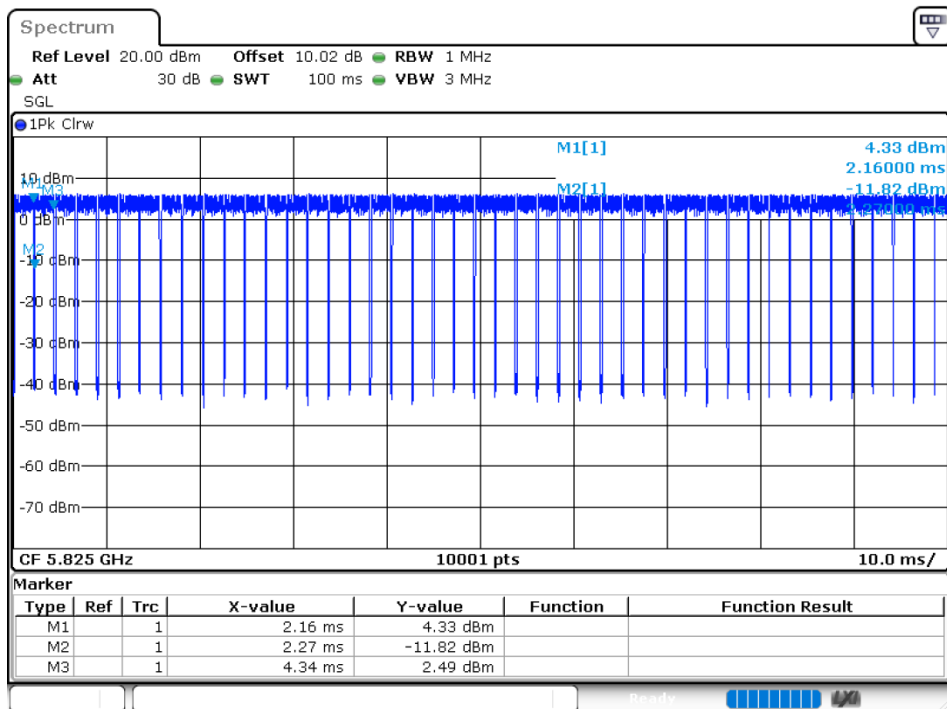
Duty Cycle NVNT a 5745MHz Ant 1



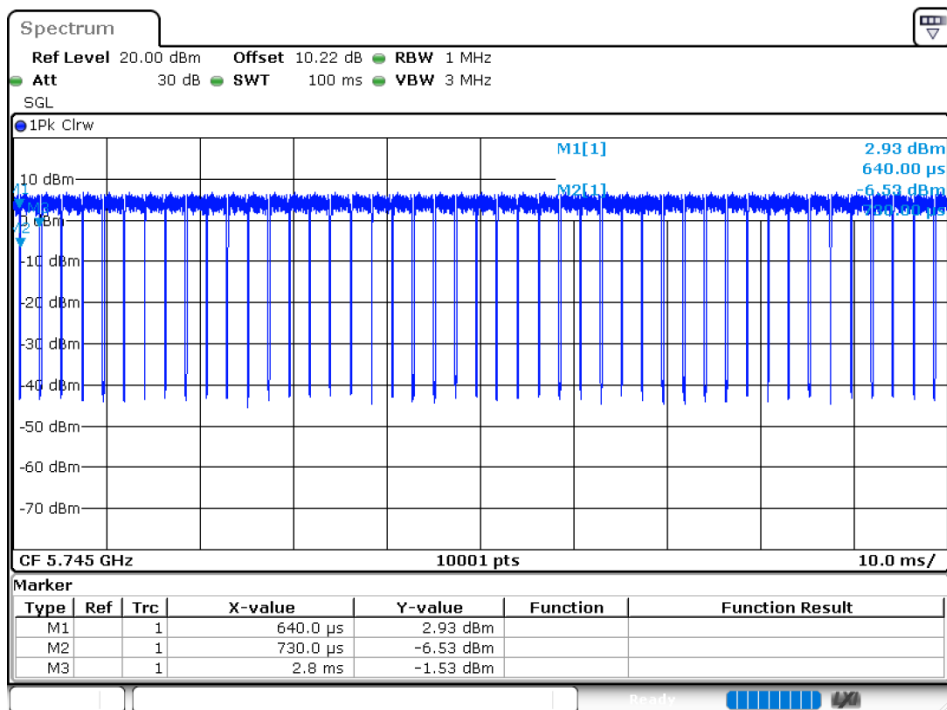
Duty Cycle NVNT a 5785MHz Ant 1



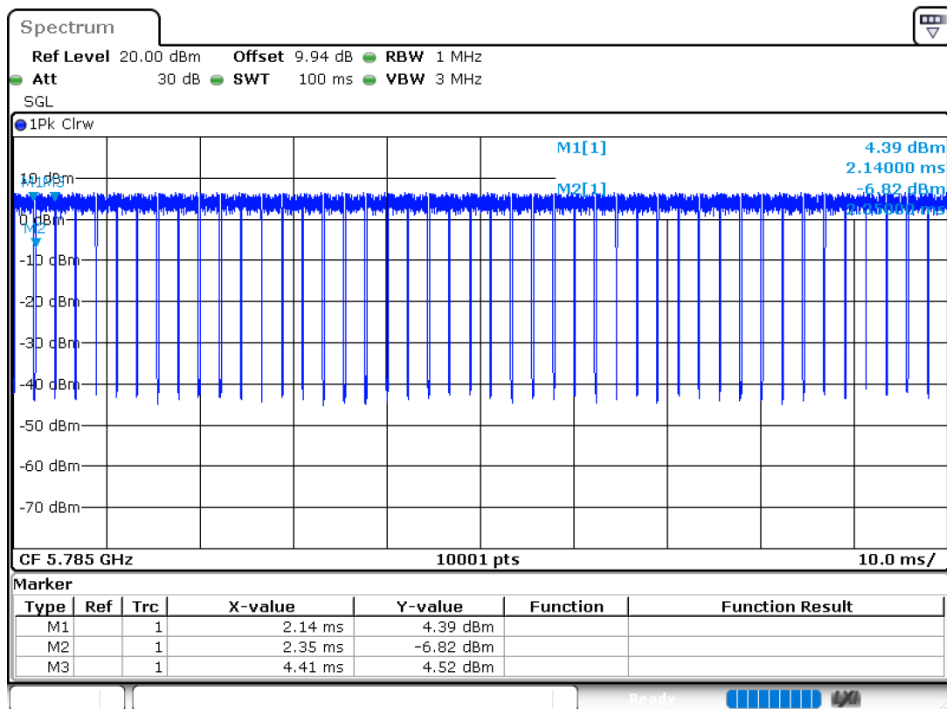
Duty Cycle NVNT a 5825MHz Ant 1



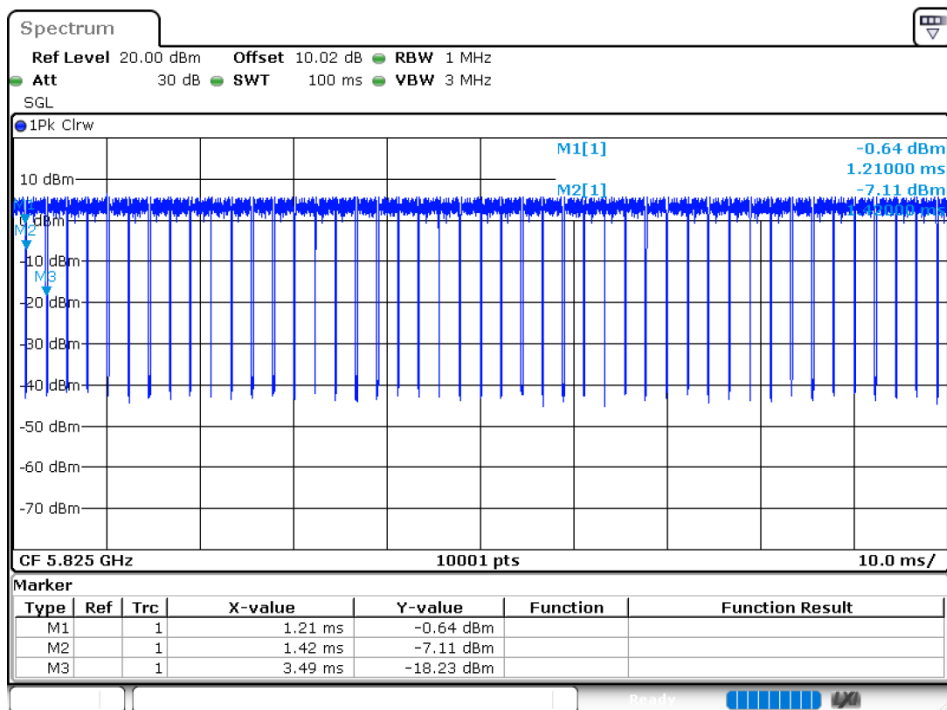
Duty Cycle NVNT a 5745MHz Ant 2



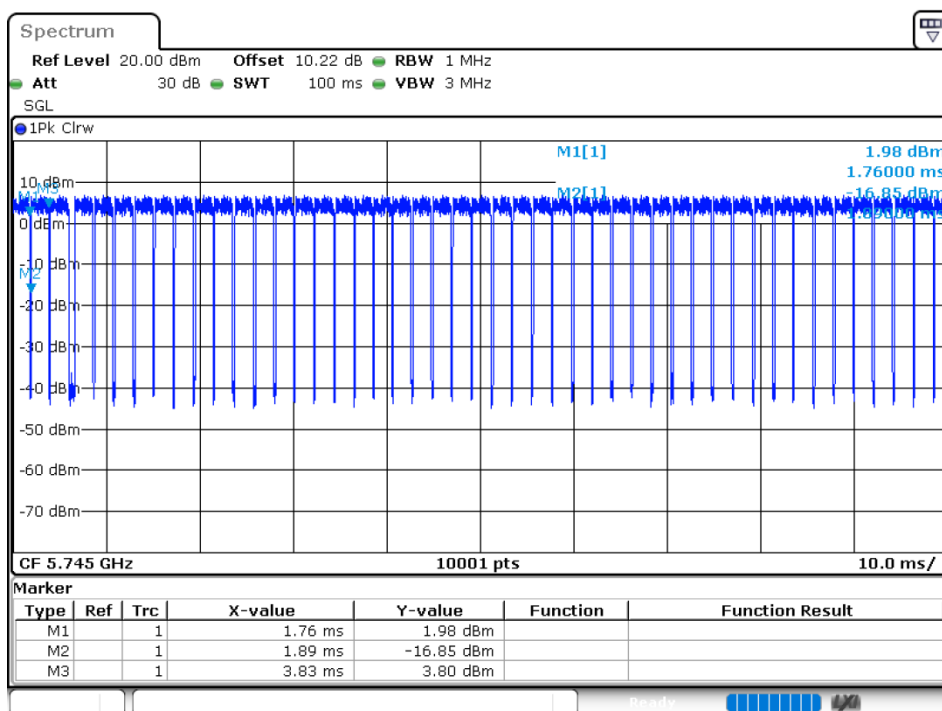
Duty Cycle NVNT a 5785MHz Ant 2



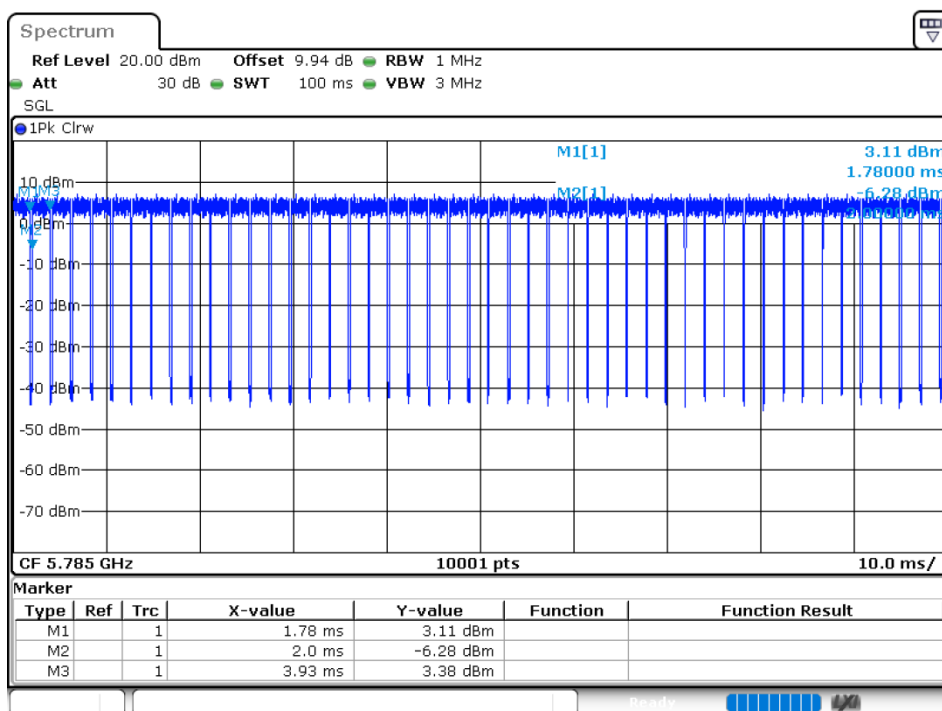
Duty Cycle NVNT a 5825MHz Ant 2



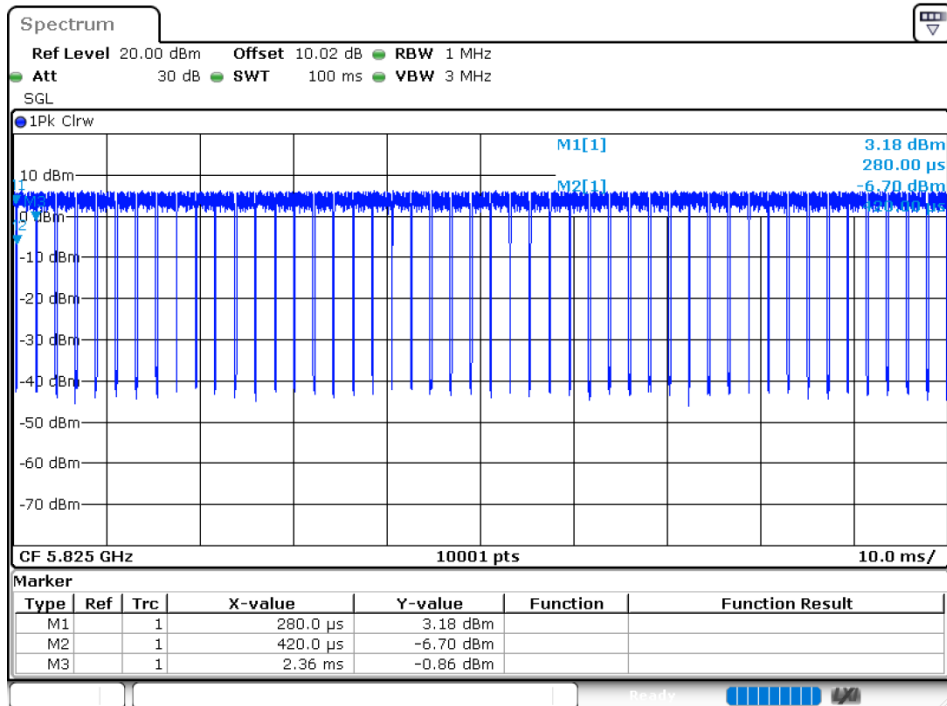
Duty Cycle NVNT ac20 5745MHz Ant 1



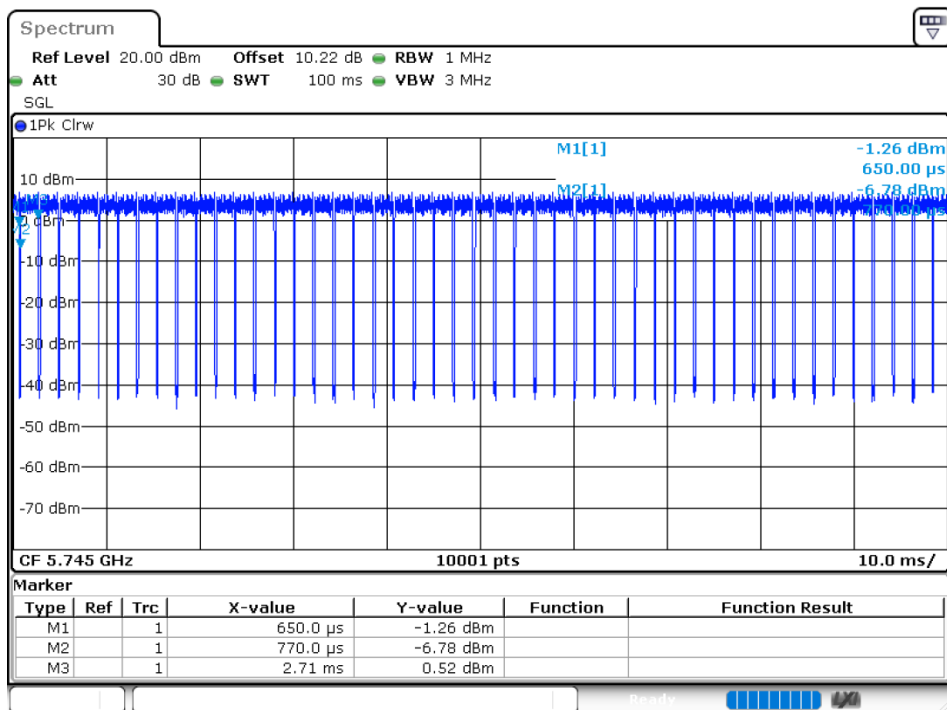
Duty Cycle NVNT ac20 5785MHz Ant 1



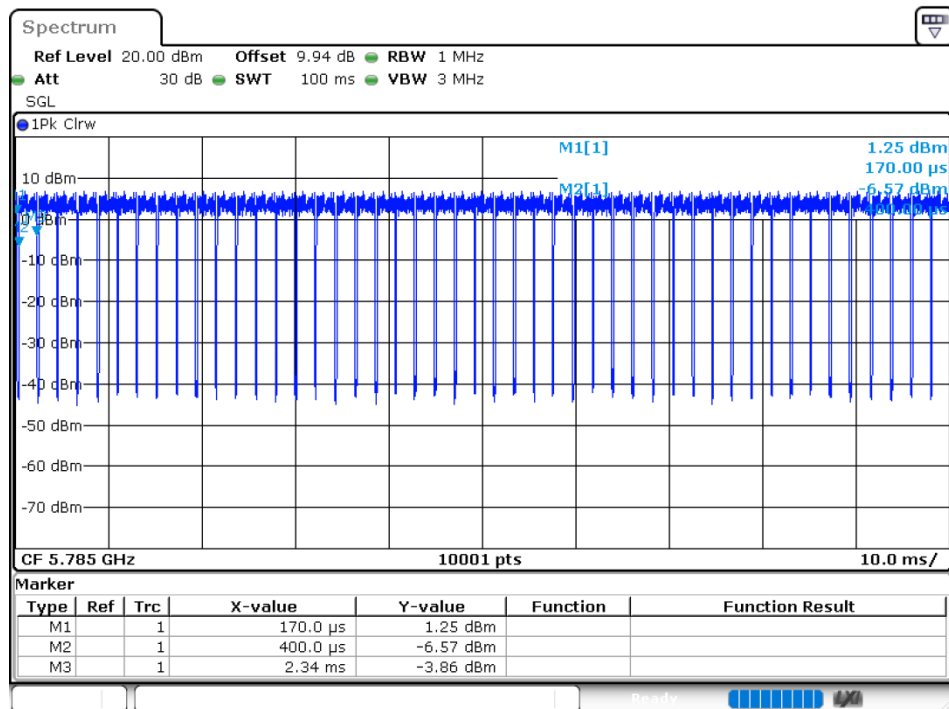
Duty Cycle NVNT ac20 5825MHz Ant 1



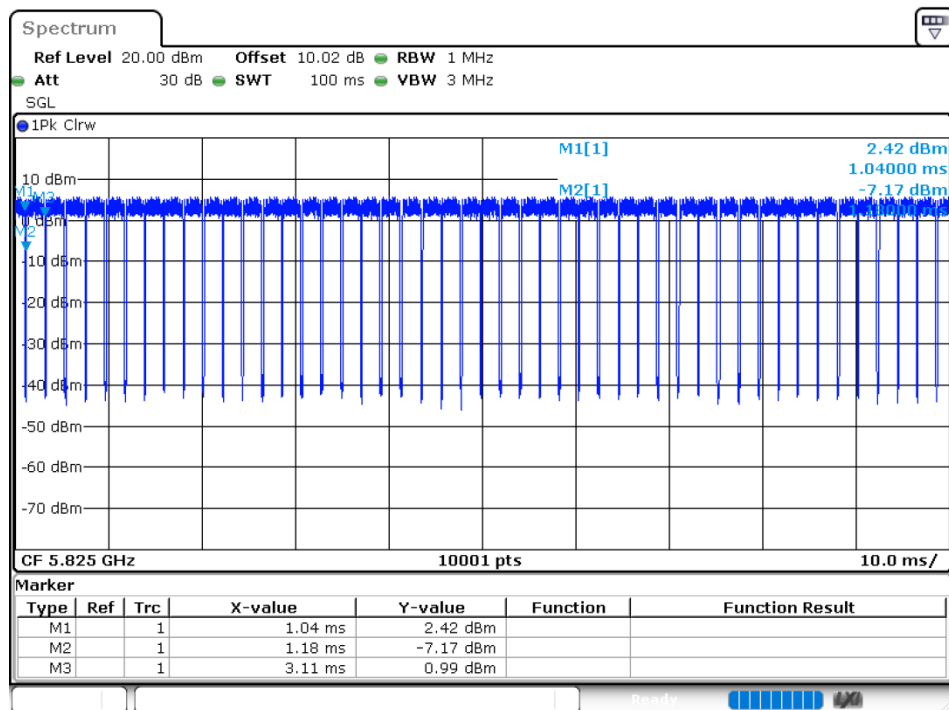
Duty Cycle NVNT ac20 5745MHz Ant 2



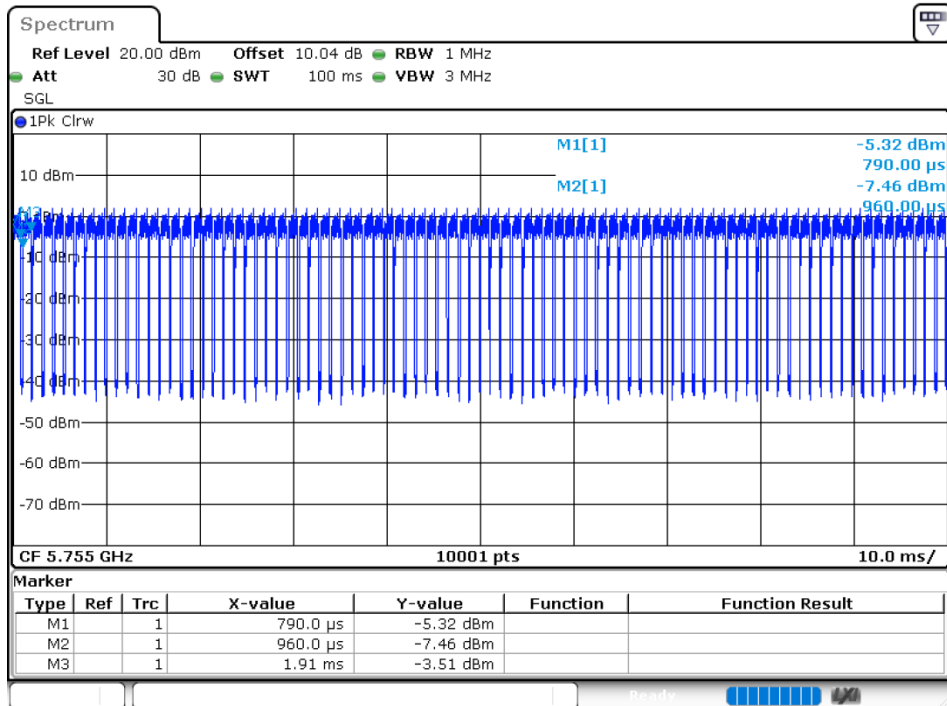
Duty Cycle NVNT ac20 5785MHz Ant 2



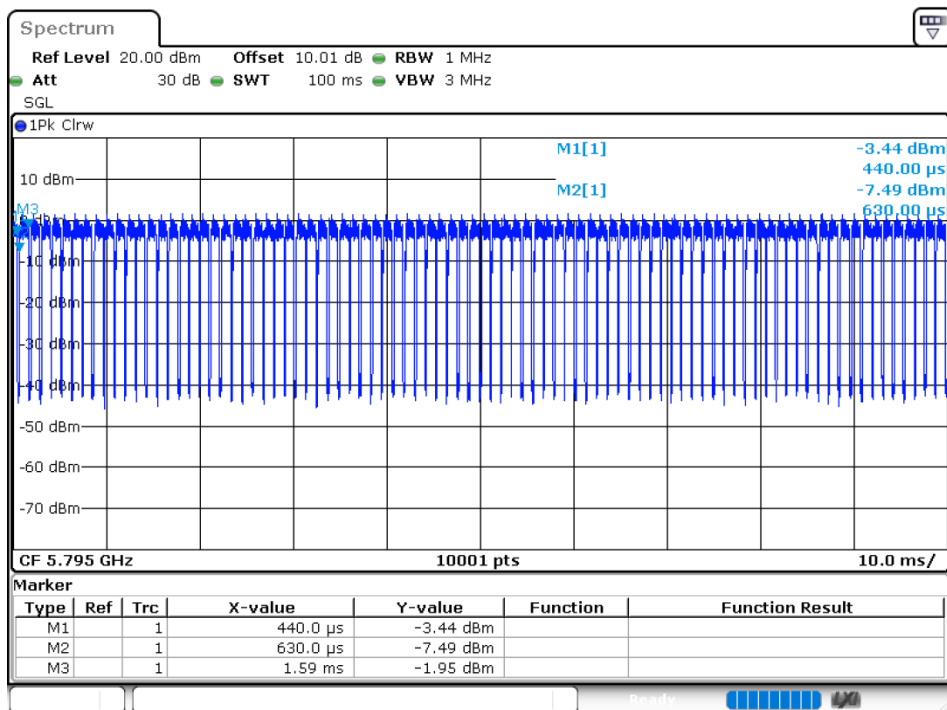
Duty Cycle NVNT ac20 5825MHz Ant 2



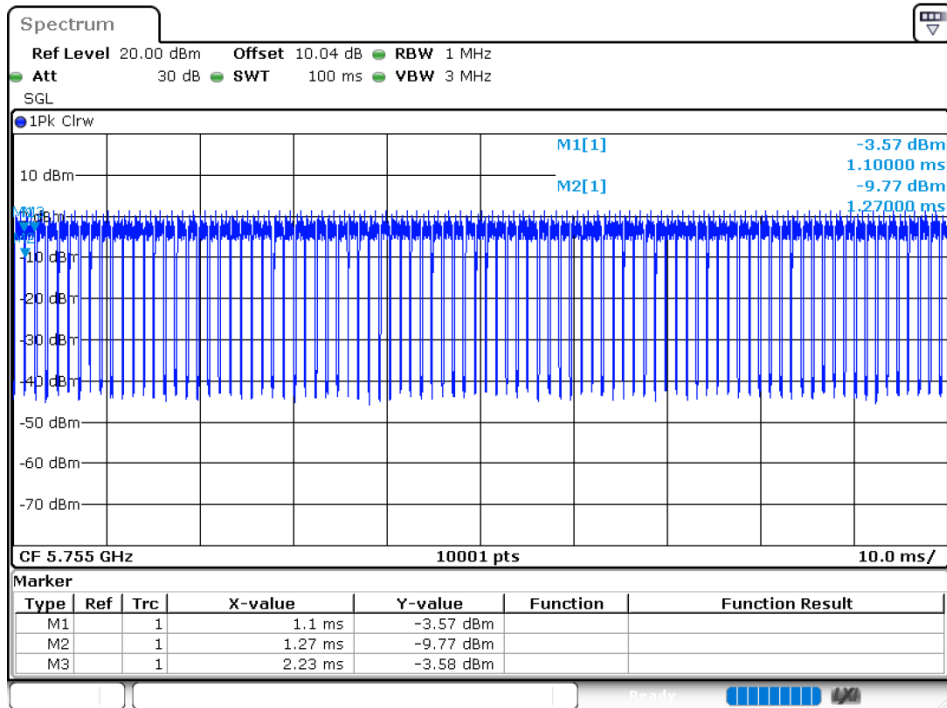
Duty Cycle NVNT ac40 5755MHz Ant 1



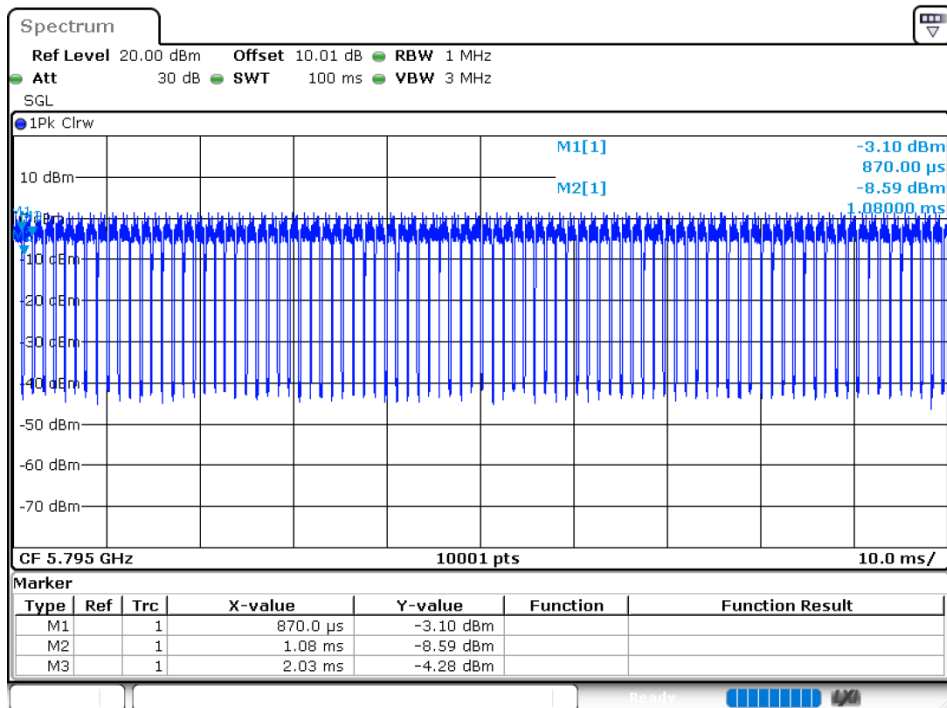
Duty Cycle NVNT ac40 5795MHz Ant 1



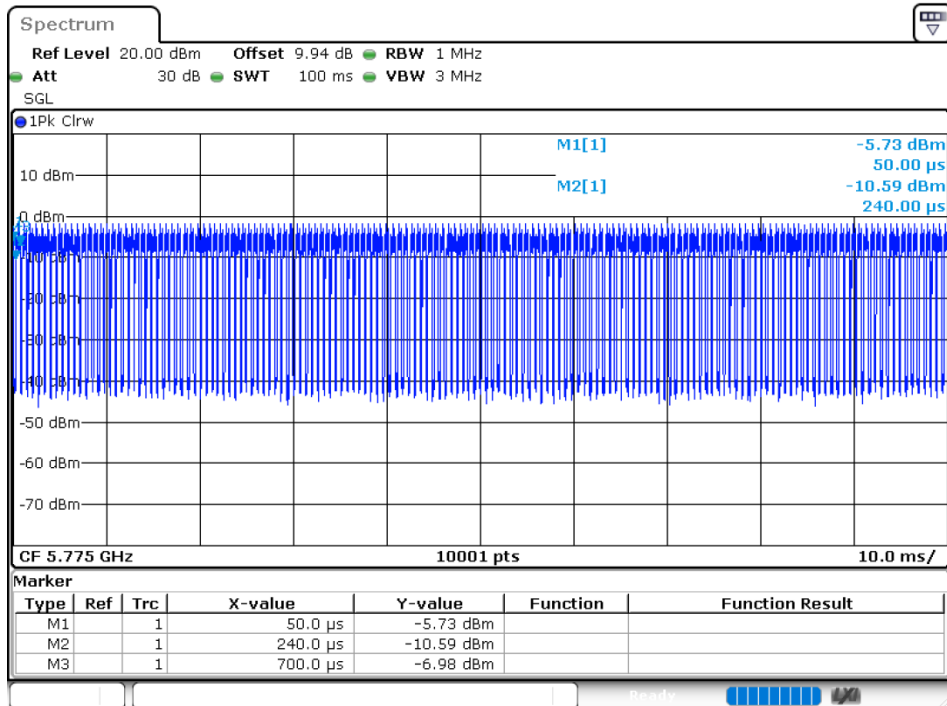
Duty Cycle NVNT ac40 5755MHz Ant 2



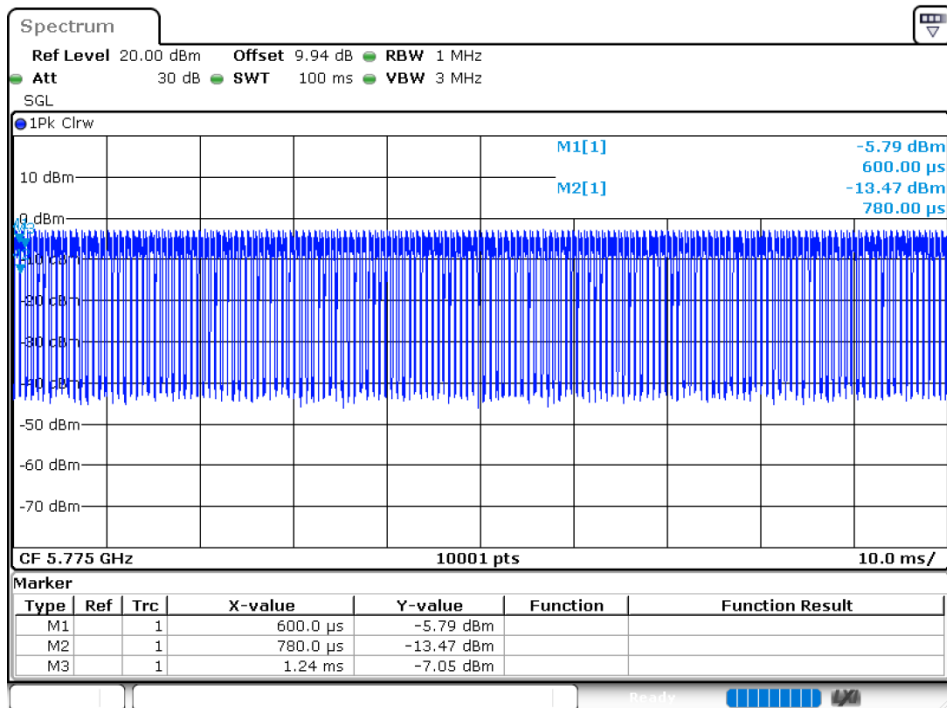
Duty Cycle NVNT ac40 5795MHz Ant 2



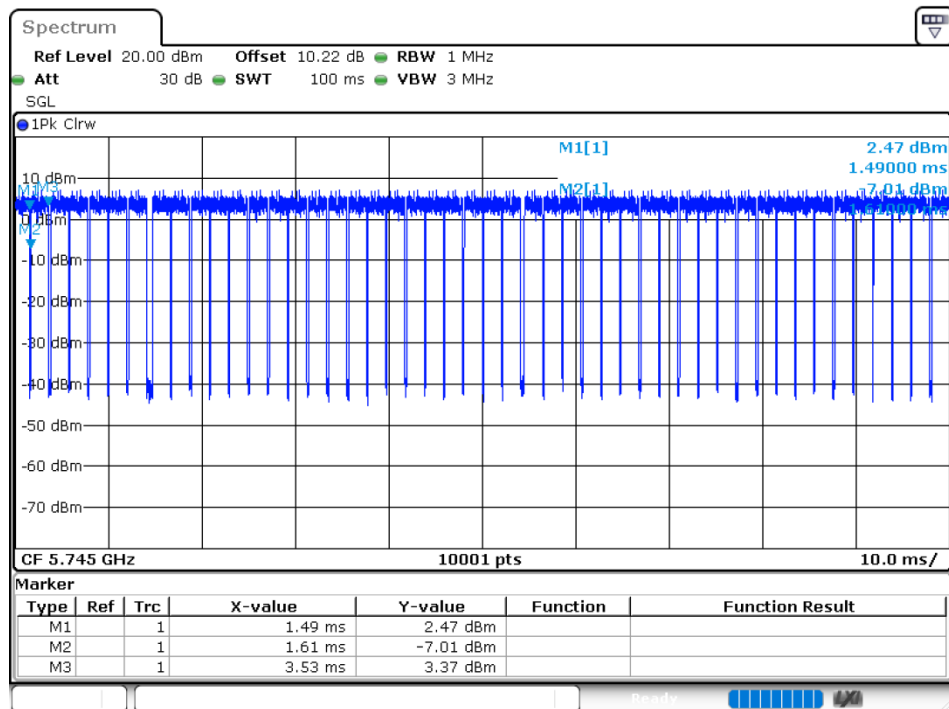
Duty Cycle NVNT ac80 5775MHz Ant 1



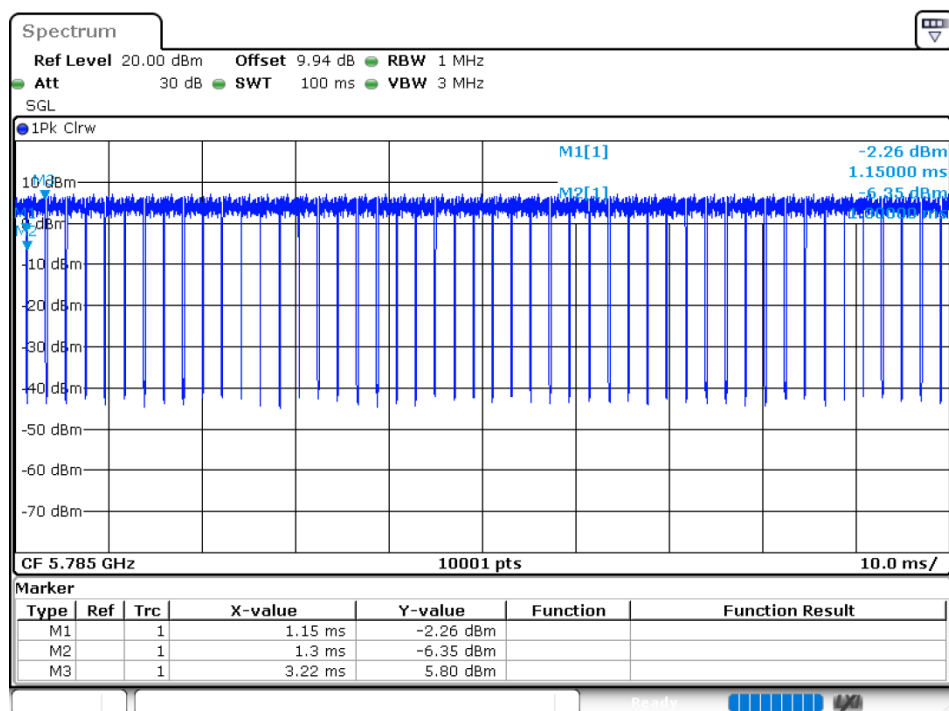
Duty Cycle NVNT ac80 5775MHz Ant 2



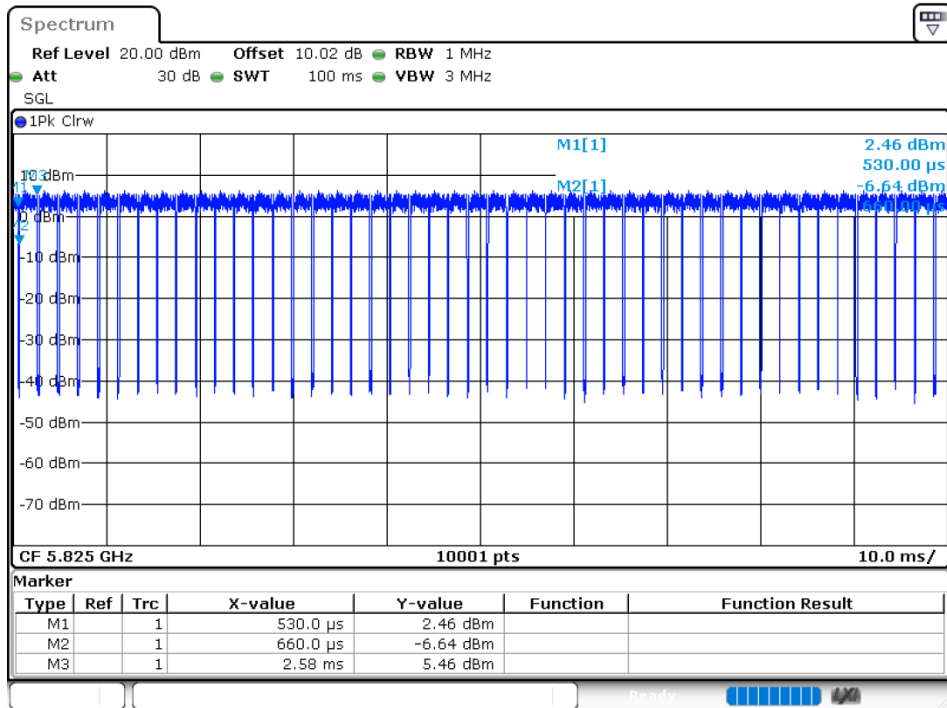
Duty Cycle NVNT n20 5745MHz Ant 1



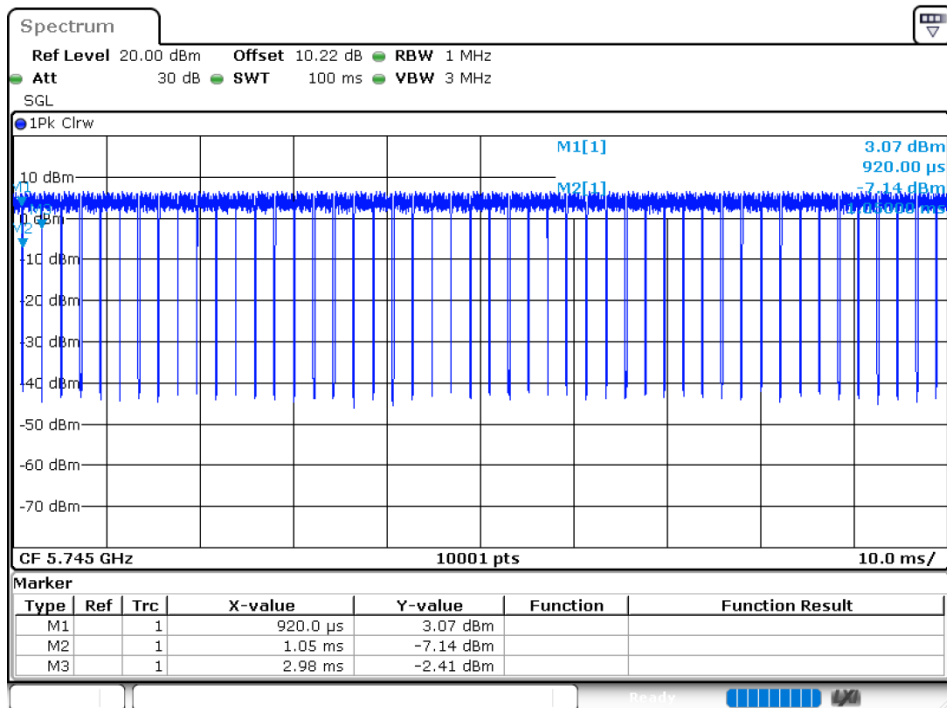
Duty Cycle NVNT n20 5785MHz Ant 1



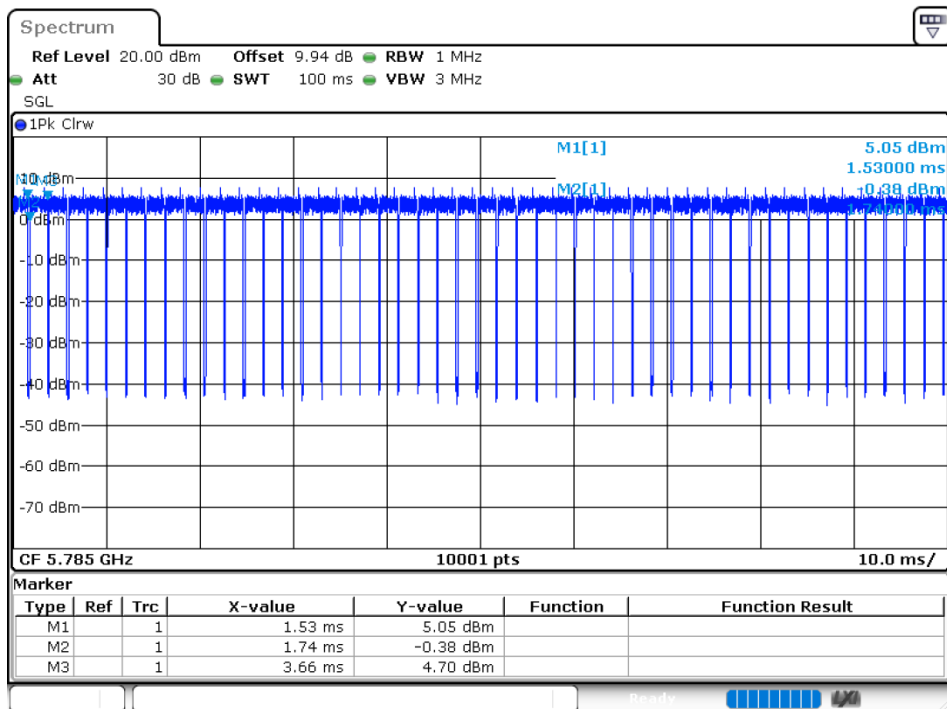
Duty Cycle NVNT n20 5825MHz Ant 1



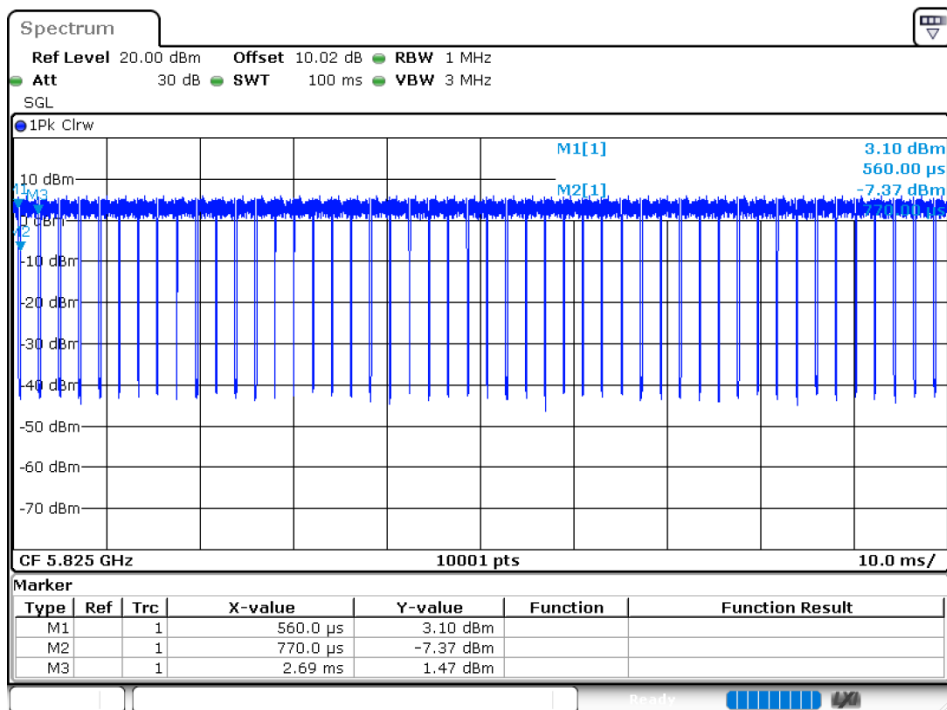
Duty Cycle NVNT n20 5745MHz Ant 2



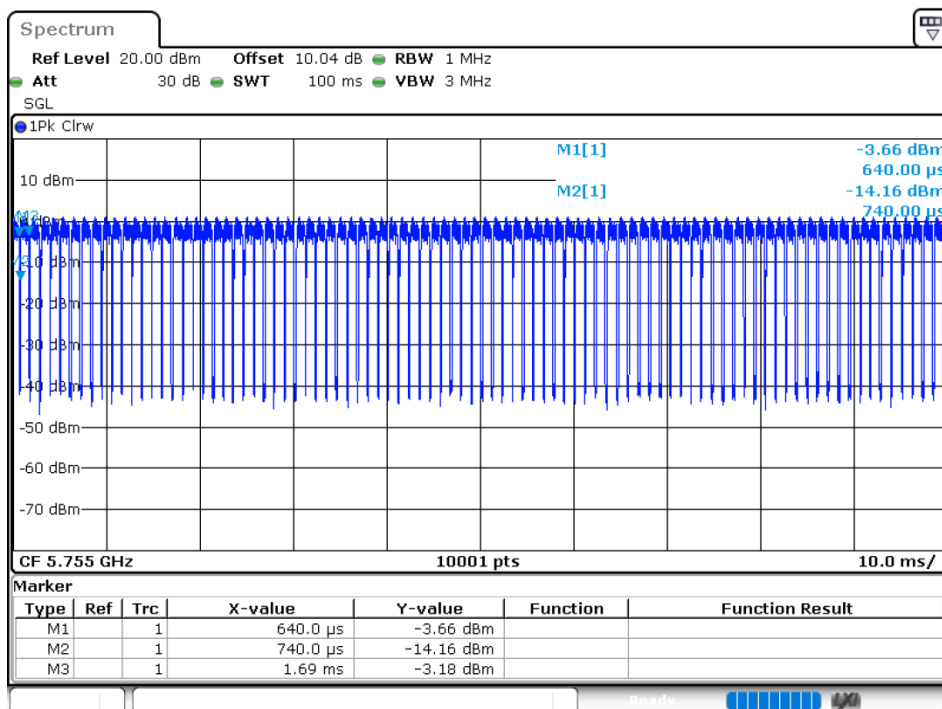
Duty Cycle NVNT n20 5785MHz Ant 2



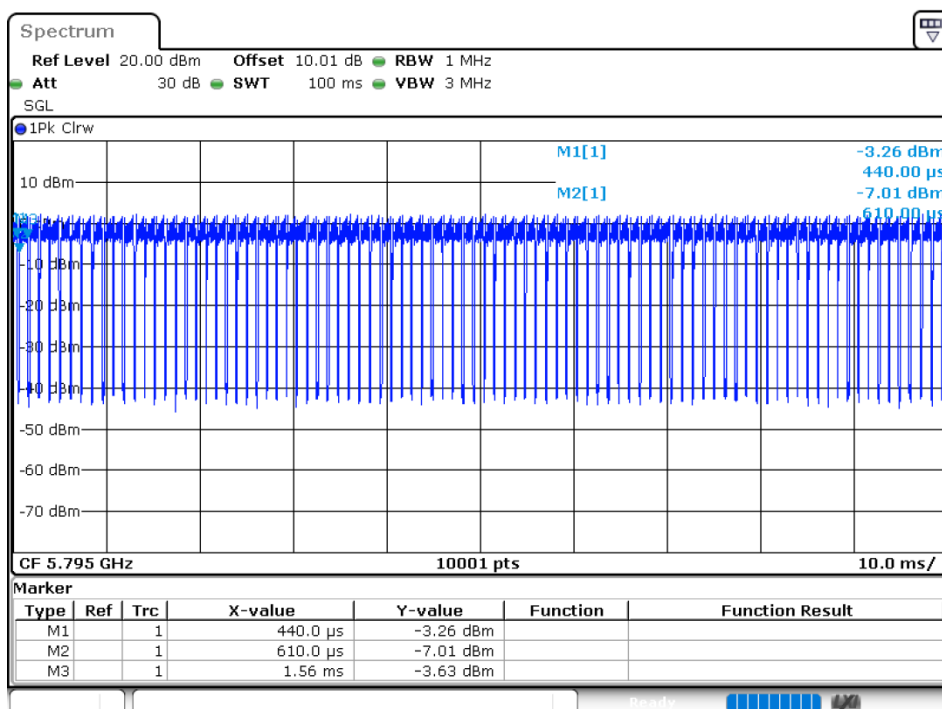
Duty Cycle NVNT n20 5825MHz Ant 2



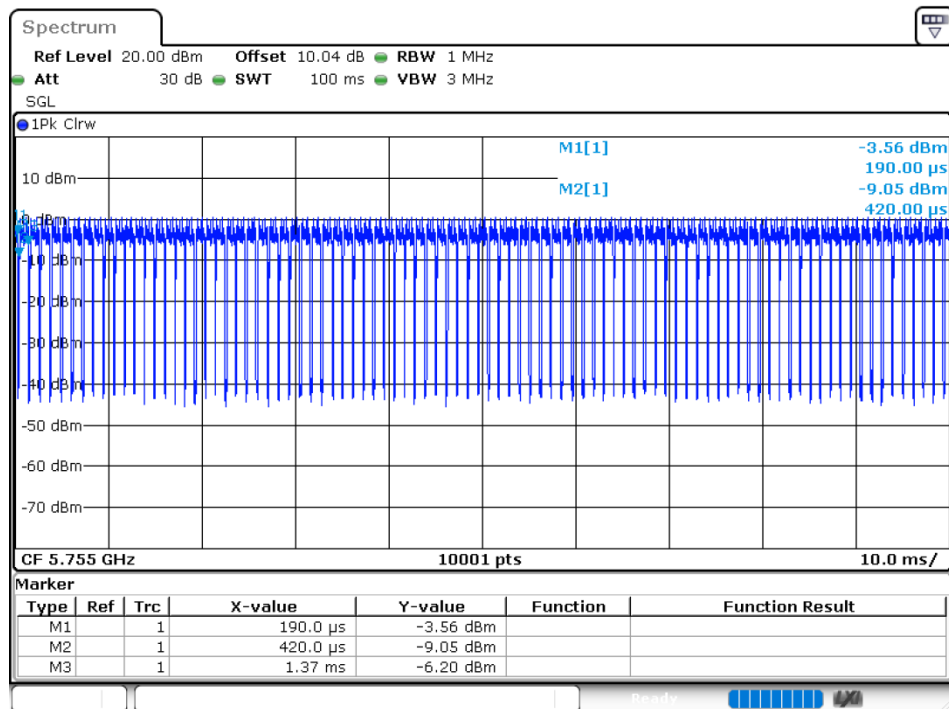
Duty Cycle NVNT n40 5755MHz Ant 1



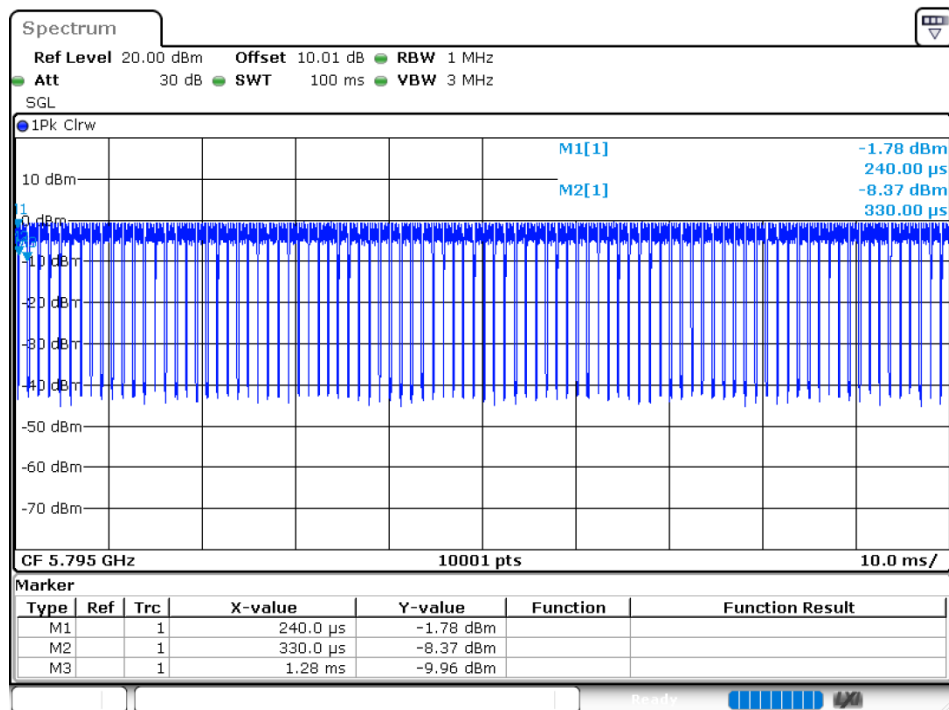
Duty Cycle NVNT n40 5795MHz Ant 1



Duty Cycle NVNT n40 5755MHz Ant 2



Duty Cycle NVNT n40 5795MHz Ant 2



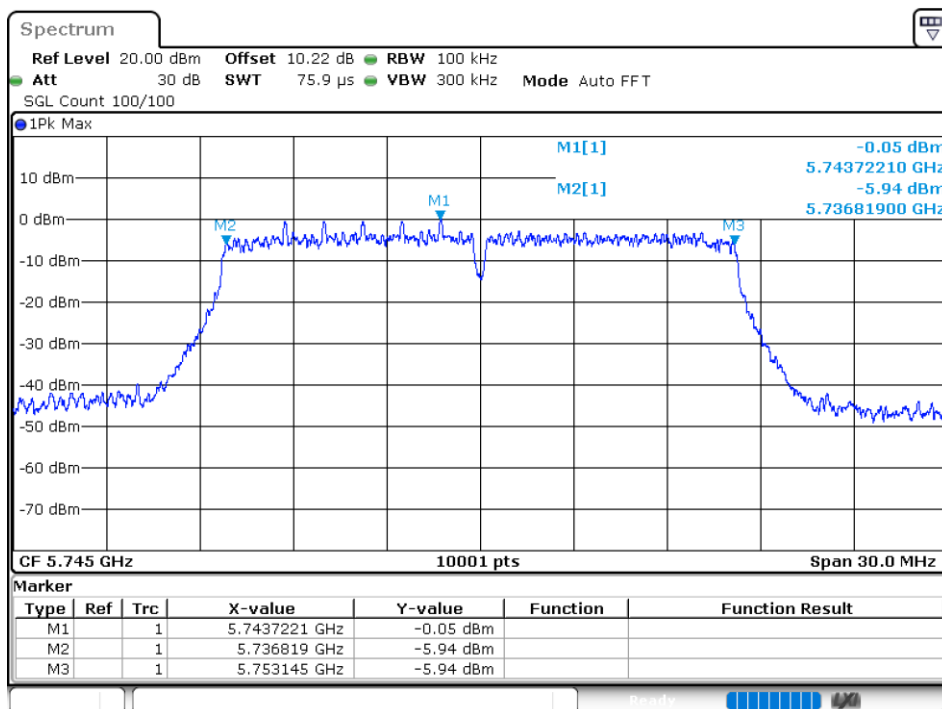
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant 1	10.02	0.32	10.34	30	Pass
NVNT	a	5785	Ant 1	10.28	0.3	10.58	30	Pass
NVNT	a	5825	Ant 1	10.24	0.33	10.57	30	Pass
NVNT	a	5745	Ant 2	9.78	0.3	10.08	30	Pass
NVNT	a	5785	Ant 2	10.02	0.3	10.32	30	Pass
NVNT	a	5825	Ant 2	9.97	0.29	10.26	30	Pass
NVNT	ac20	5745	Ant 1	10.26	0.43	10.69	30	Pass
NVNT	ac20	5785	Ant 1	10.22	0.37	10.59	30	Pass
NVNT	ac20	5825	Ant 1	10.44	0.38	10.82	30	Pass
NVNT	ac20	5745	Ant 2	9.82	0.38	10.2	30	Pass
NVNT	ac20	5785	Ant 2	10	0.39	10.39	30	Pass
NVNT	ac20	5825	Ant 2	9.91	0.37	10.28	30	Pass
NVNT	ac40	5755	Ant 1	10.29	0.72	11.01	30	Pass
NVNT	ac40	5795	Ant 1	9.84	0.74	10.58	30	Pass
NVNT	ac40	5755	Ant 2	10.07	0.73	10.8	30	Pass
NVNT	ac40	5795	Ant 2	9.42	0.75	10.17	30	Pass
NVNT	ac80	5775	Ant 1	9.99	1.36	11.35	30	Pass
NVNT	ac80	5775	Ant 2	9.64	1.36	11	30	Pass
NVNT	n20	5745	Ant 1	9.66	0.35	10.01	30	Pass
NVNT	n20	5785	Ant 1	10.44	0.32	10.76	30	Pass
NVNT	n20	5825	Ant 1	10.23	0.33	10.56	30	Pass
NVNT	n20	5745	Ant 2	9.73	0.32	10.05	30	Pass
NVNT	n20	5785	Ant 2	9.99	0.33	10.32	30	Pass
NVNT	n20	5825	Ant 2	9.89	0.33	10.22	30	Pass
NVNT	n40	5755	Ant 1	10.6	0.65	11.25	30	Pass
NVNT	n40	5795	Ant 1	9.88	0.65	10.53	30	Pass
NVNT	n40	5755	Ant 2	9.96	0.67	10.63	30	Pass
NVNT	n40	5795	Ant 2	9.42	0.65	10.07	30	Pass

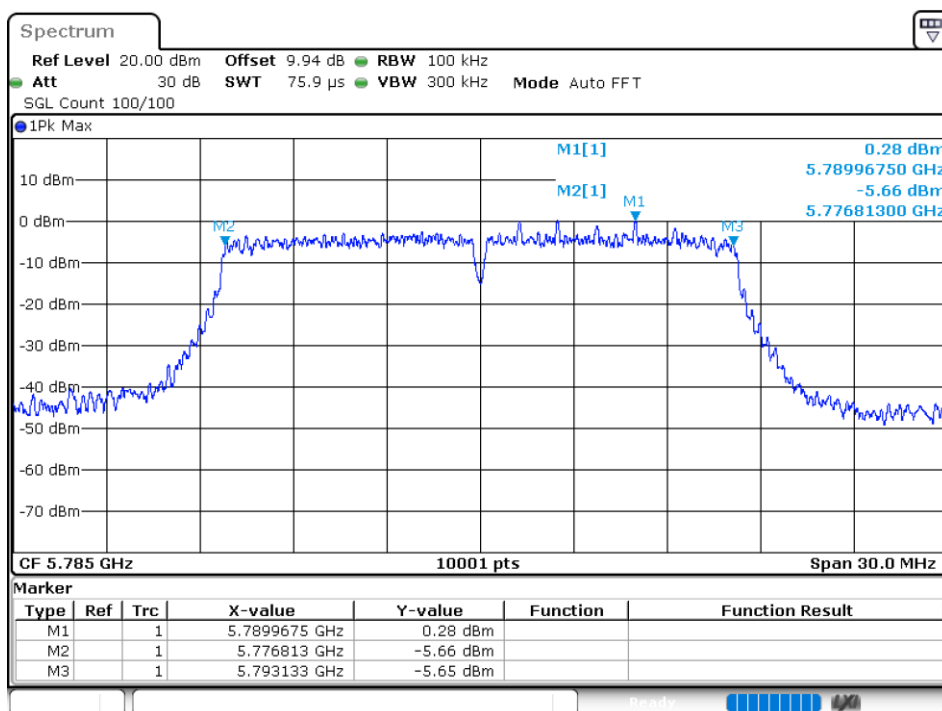
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant 1	16.326	0.5	Pass
NVNT	a	5785	Ant 1	16.32	0.5	Pass
NVNT	a	5825	Ant 1	16.47	0.5	Pass
NVNT	a	5745	Ant 2	16.476	0.5	Pass
NVNT	a	5785	Ant 2	16.518	0.5	Pass
NVNT	a	5825	Ant 2	16.329	0.5	Pass
NVNT	ac20	5745	Ant 1	17.586	0.5	Pass
NVNT	ac20	5785	Ant 1	17.58	0.5	Pass
NVNT	ac20	5825	Ant 1	17.607	0.5	Pass
NVNT	ac20	5745	Ant 2	17.556	0.5	Pass
NVNT	ac20	5785	Ant 2	17.547	0.5	Pass
NVNT	ac20	5825	Ant 2	17.7	0.5	Pass
NVNT	ac40	5755	Ant 1	35.934	0.5	Pass
NVNT	ac40	5795	Ant 1	30.384	0.5	Pass
NVNT	ac40	5755	Ant 2	34.686	0.5	Pass
NVNT	ac40	5795	Ant 2	35.31	0.5	Pass
NVNT	ac80	5775	Ant 1	70.104	0.5	Pass
NVNT	ac80	5775	Ant 2	70.092	0.5	Pass
NVNT	n20	5745	Ant 1	17.541	0.5	Pass
NVNT	n20	5785	Ant 1	17.634	0.5	Pass
NVNT	n20	5825	Ant 1	17.601	0.5	Pass
NVNT	n20	5745	Ant 2	17.589	0.5	Pass
NVNT	n20	5785	Ant 2	17.655	0.5	Pass
NVNT	n20	5825	Ant 2	17.568	0.5	Pass
NVNT	n40	5755	Ant 1	35.4	0.5	Pass
NVNT	n40	5795	Ant 1	33.81	0.5	Pass
NVNT	n40	5755	Ant 2	33.396	0.5	Pass
NVNT	n40	5795	Ant 2	35.076	0.5	Pass

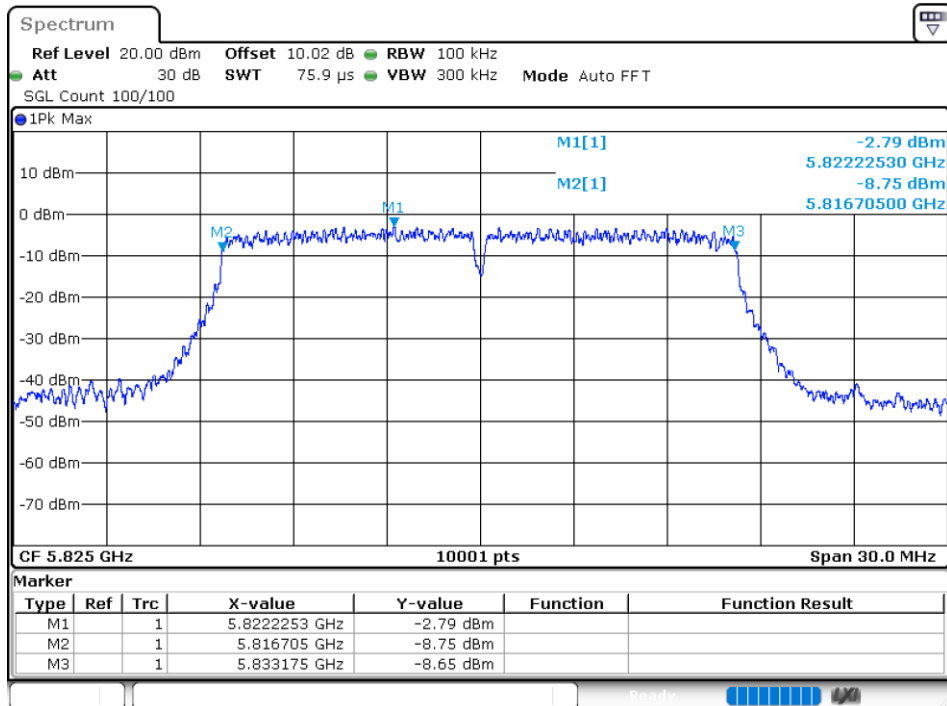
-6dB Bandwidth NVNT a 5745MHz Ant 1



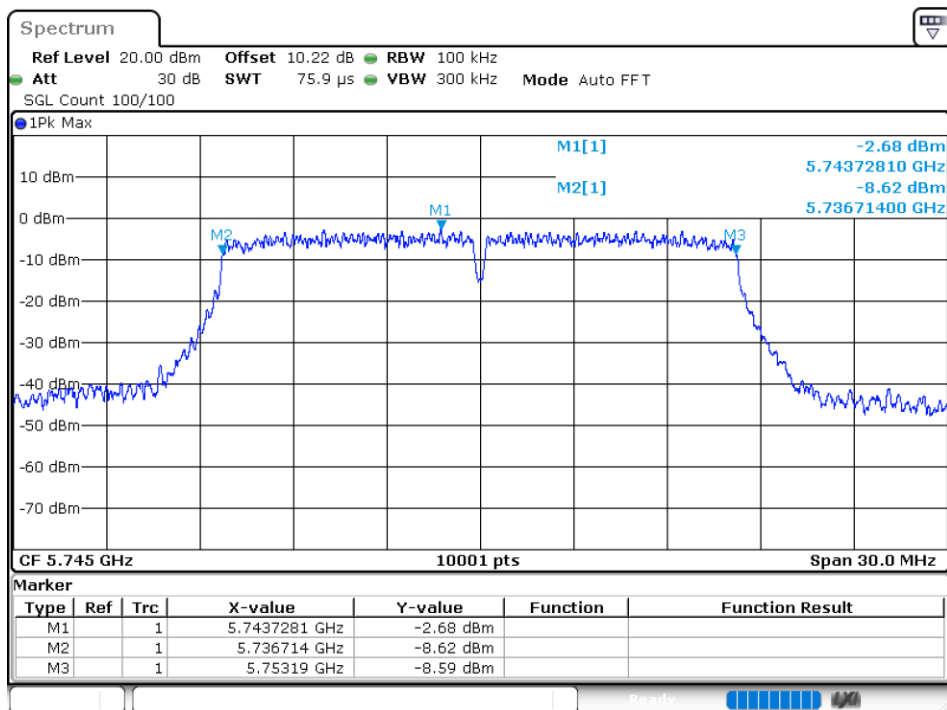
-6dB Bandwidth NVNT a 5785MHz Ant 1



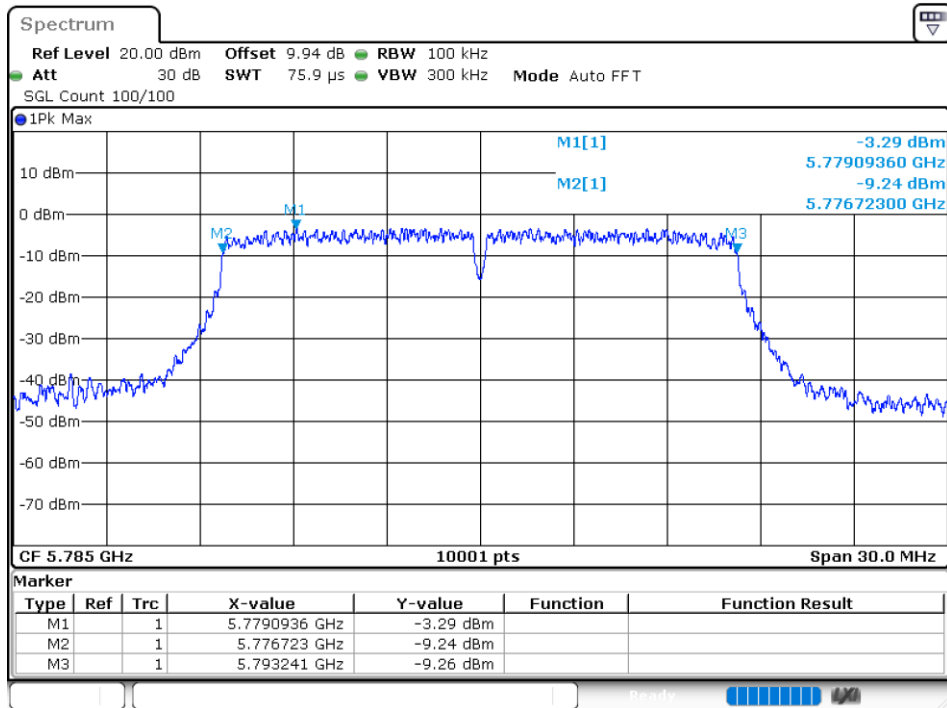
-6dB Bandwidth NVNT a 5825MHz Ant 1



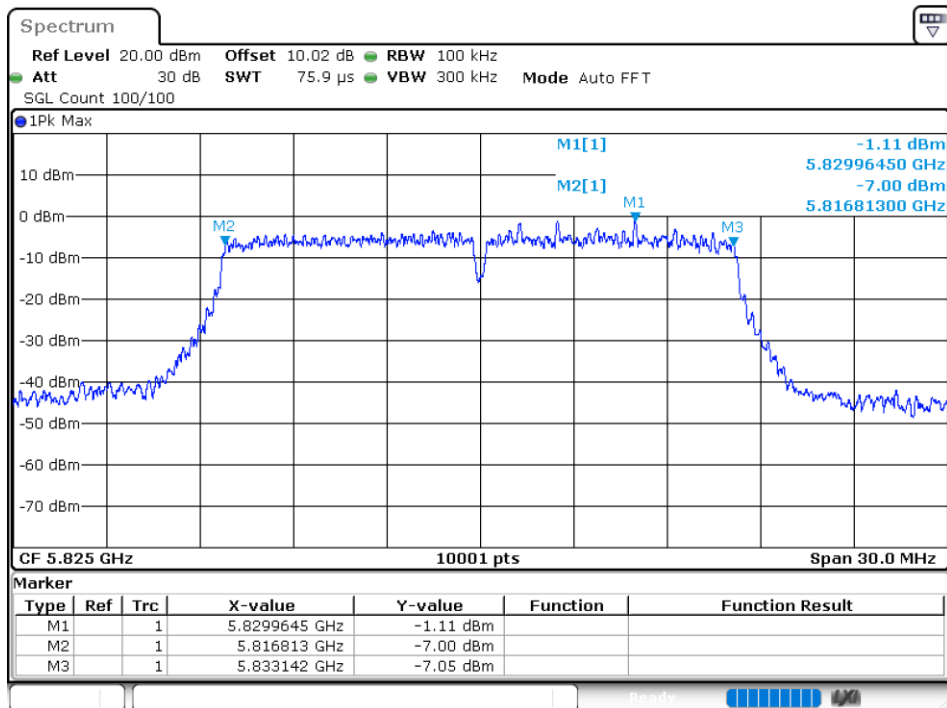
-6dB Bandwidth NVNT a 5745MHz Ant 2



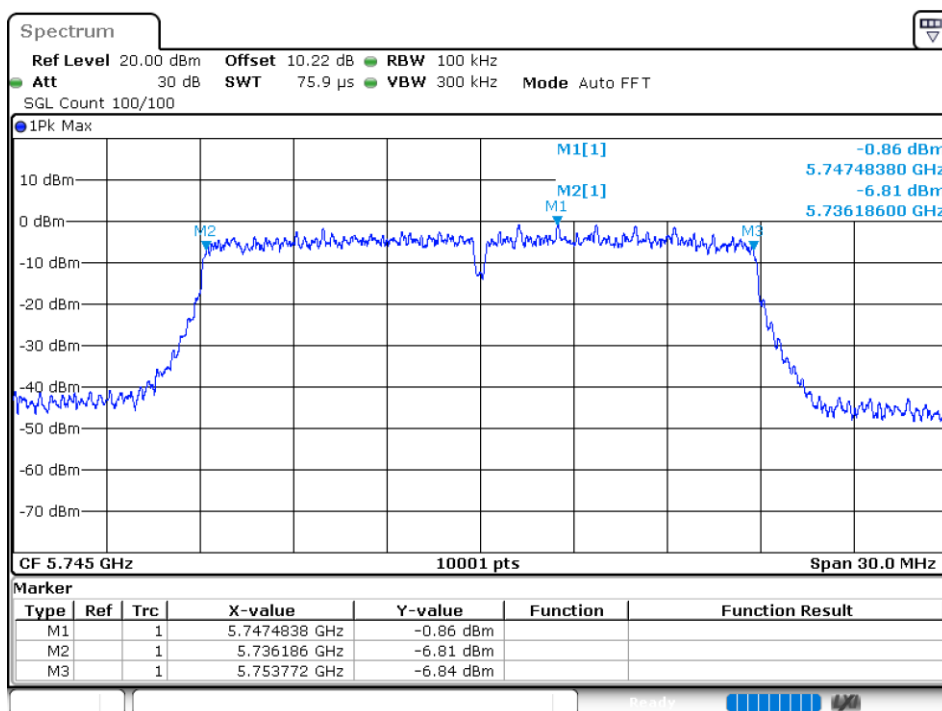
-6dB Bandwidth NVNT a 5785MHz Ant 2



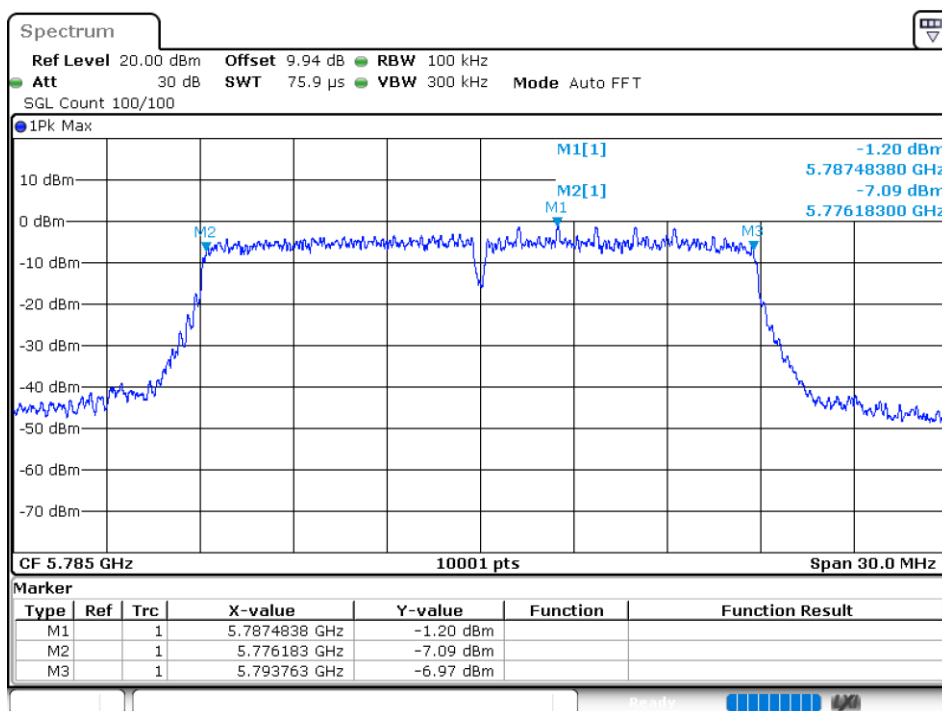
-6dB Bandwidth NVNT a 5825MHz Ant 2



-6dB Bandwidth NVNT ac20 5745MHz Ant 1



-6dB Bandwidth NVNT ac20 5785MHz Ant 1



-6dB Bandwidth NVNT ac20 5825MHz Ant 1